Lancaster Farming

VOL. 31 No. 50 | Four Sections | Lancaster Farming, Saturday, October 18, 1986 | $8.50 per Year

OCT 24 1986

Dairy Board Names Officers, Recipe Winners

BY EVERETT NEWSWANGER
Managing Editor

HARRISBURG WEST — After a day-long review of last year's programs and bids for funding of milk promotion proposals for the coming year, the advisory board of the Pennsylvania Dairy Promotion Program put off until later this month the decision on what programs will be funded and which agency will handle public relations.

But they did elect a new president. And they did announce the winners of the state wide milk recipe contest at the annual budget planning meeting here Thursday at the Sheraton. James Harteis, Ebensburg, was elected president in place of Donald Duncan of Robesonia. Harteis is a dairy farmer with a milk jugging operation.

Thad Woodward, Canton, was re-elected vice chairman. Duncan along with Richard Shellenberger, Manheim, and Beverly Minor, Washington, were elected to serve on the executive committee along with the president and the vice president.

Pennsylvania Secretary of Agriculture Richard E. Grubb announced the winners of the State Dairy Recipe Contest prior to the evening banquet. The four gourmet cooks that were named grand prize winners and their recipes are as follows: Frosty Milk Punch, a zesty blend of milk and fruit juices took first prize in the Appetizer/Beverage category for Judy W. McQueen, Oil City. Fiesta Corn Chowder Ole features a topping of sour cream and chopped chiles on the top Side Dish award for Miranda D'Santis, Pittsburgh. Shrimp and Scallops Au Gratin was the grand-prize entry that combines the best of pasta and seafoods for winner Kristi Morris, Philadelphia. Angel Cream, a dessert that's sweet and creamy, won the grand prize for Lynn D. Burger of Gilbert.

The new chairman and the new directors of the Pennsylvania Dairy Promotion Program (L to R): James Turner, Pittsburgh, new director; Albert Hack, Berwick, new director; James Harteis, Ebensburg, new board chairman and David Bird, Catawissa, new director.

The grand-prize winners were offered the choice of $500 cash or a deluxe side-by-side refrigerator/freezer. All chose the money.

Semi-finalists were awarded Sunbeam electric ice cream makers. They are:

Appetizer/Beverage--Dawn Bush, St Marys; Mrs. W. R. Goshert, Akron; Marlene Myers, Sunbury; and Glenna Rohrbach, Henryville.

Side Dish--Doris Hagan, Houtzdale; Diane Miller, Hollsopple, Amy Leana Myers and Marlene Myers, both of Sunbury.

Entree--Noreen Cellerari, Wilkes-Barree; Anita Felix, Perkasis; John S. Pringle, Pittsburgh; and Alice Whitaker, Reading.

Desserts--Carol Gillespie, Chambersburg; Chalmer Kline, Altoona; Angela L Sieglitz, Lancaster; and Lois P Stowasser,

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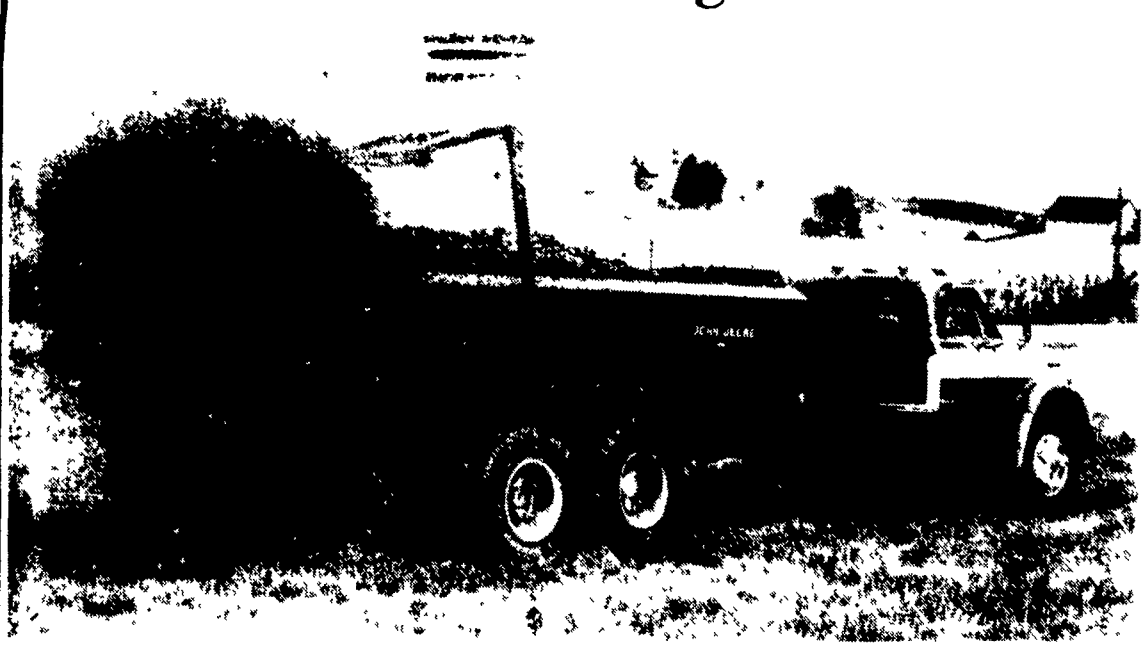
Lebanon Manure Program Aims To Spread Nutrient 'Wealth'



In an effort to distribute Lebanon County's livestock manure more evenly, the county's conservation district is offering to spread purchased manure free of charge. The district's new truck-mounted spreader may also be traveling to neighboring counties, says district manager Doug Goodlander.

BY JACK HUBLEY

LEBANON — Time is money, so the saying goes. So is manure. Although you probably won't find yourself stuffing any of it down in your jeans.

At Lebanon County's Manure Management Field Day on Thursday, manure management specialist Mitch Woodward drove that point home by putting the pencil to the fertilizer value of a ton of manure. Using 10 pounds of nitrogen ($2.30), three pounds of phosphorus (72 cents) and five pounds of potassium (60 cents) as average nutrient amounts in a ton of dairy or beef manure, Woodward said those nutrients would be worth about $3.60 a ton. At 20 tons per acre, that comes to $72.40 per acre, he said.

After priming the crowd with those figures, Woodward produced even more startling data based on an analysis of the dairy manure produced by the dairy cows on the Abram Hoover farm, the family that hosted the field day. A ton of manure contained a hefty 20 pounds of nitrogen, 10 pounds of phosphorus and 23 pounds of potassium, for a total per-acre value of $228.50.

Despite manure's value on paper, though, farmers don't commonly have to worry about midnight raids by manure pit burglars.

The problem is one of distribution, said Lebanon County

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Dairylea Offers 15 Cent Premium

BY MARTHA SHELDON
Special To Lancaster Farming

SYRACUSE, N.Y. — Dairylea farmers can look forward to more money in their pockets.

Milk checks to be mailed next month for this month's milk will carry a Dairylea Pay Price of 15 cent per hundredweight more than the blend price set by the market administrator.

Dairylea Cooperative officials announced the good news to delegates representing its 3,000 members at the cooperative's annual meeting in Syracuse on Tuesday and Wednesday. Officials said the 15 cent increase will very likely apply to November's milk as well, and possibly to other months' milk in the future.

In addition to the over-order pay price, Dairylea Chief Executive Officer Bob Hall and co-op President Clyde E. Rutherford told delegates that the 3 cent per hundredweight paid by members as an operating offset ended with September's milk, giving members an 18 cent price improvement in October.

The cooperative's net sales increased by $2 million, from $358 million in fiscal 1985 to $380 million in 1986.

The announcement of the price premium means Dairylea farmers won't have to wait for the Regional Cooperative Marketing Agency to become a reality before receiving over-order prices.

Leaders of the cooperative said the organization's decision to pay the higher price, however, will in no way affect its drive to enlist 95 percent of the dairy producers in the 11 Northeast states to band together to obtain over-order prices on a regional basis.

Current enrollment in RCMA stands at 70 percent of producers in New York, New Jersey, New England and Northeastern Pennsylvania, and 90 percent in the Middle Atlantic Cooperative Marketing Agency, giving an 80 percent commitment in the Northeast.

Although he is an optimist by nature, Rutherford said there is no guarantee the other 10 percent needed to reach the 95 percent goal will get on board. "Those who want to divide us have generally succeeded in dividing us."

In his report to the members, Rutherford said, "RCMA will either be in the business of setting

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Northeast Egg Producers To Meet In Atlantic City

Now is the time to plan to get your finger pricked, see all the latest innovations in poultry equipment and hear some very well-known industry leaders speak on timely subjects. You-ve probably guessed that the innovations in poultry equipment and the discussion of interesting industry topics will take place at the Northeast United Egg Producers trade show scheduled for November 9 and 10 in Atlantic City. But the pricked finger? Well, that's one of the features of the big trade show too Cholesterol screening will be one of the new features of the show this year You'll be able to have yourself checked while you are at the show

In addition, the line-up of speakers should entice anyone interested in the poultry business to take a day and make the trip to the sea resort. Donald Shiflet, Sr. Vice President, Farm Credit banks of Baltimore will present a lenders perspective of the Northeast poultry sector of the egg economy. William W Fox, Jr , President of Balis & Company, Inc will discuss insurance decisions facing poultrymen Dr Suzanne S. Harris, Deputy Ass't Secretary of Food & Consumer Services, USDA will present food consumption trends and the government approach to cholesterol education. And George Walter of the Speakers Guild, Inc , will give an inspirational discussion of service to others

The Lancaster County Poultry Association has scheduled a bus to take interested persons to the show on both Sunday and Monday To join this tour, you may contact Robert E. Zimmerman, Secretary, RD 2, Box 210B, Gehman School Road, Reinholds, PA 17569 Bruce R Limpert, Wenger Feeds and show chairman reports this second annual trade show looks to be bigger and better than the 1985 show " Additional information can be obtained by calling Limpert at Wenger Feeds, in Rheems Phone (717) 367-1195

Livestock market and auction news

Lancaster Market

Monday, Oct. 13
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	972	127	413	671	243
Monday's Auction	1069	175	425	674	285
Last Monday's Auction	1443	132	385	679	545
Last Year's Auction	1073	119	617	316	383

CATTLE: Compared to Thursday slaughter steers firm to 1.00 higher, with most advance on high Good and low Choice, high Choice and Prime scarce; slaughter heifers fully steady; cows firm to 1.00 higher; small supply bullocks firm to 1.00 higher; bulls 50-1.00 higher. Supply included 59% slaughter steers, 14% slaughter heifers, 17% cows, and 10% bulls.

SLAUGHTER STEERS: Few high Choice and Prime 2-3 1175-1350 lb. 63.50-64.25; Choice 2-3 few 4 1075-1350 lb. 60.75-63.00, few lots 63.00-63.60; high Good and low Choice 2-3 1000-1375 lb. 58.75-61.00; few Good 2-3 57.00-59.00; Choice 1150-1565 lb. Holsteins 52.75-56.75, few Good 1150-1350 lb. 48.00-50.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lb. 55.50-60.00, few mainly Choice 2 60.25-62.00; Good 2-3 925-1150 lb. 52.00-55.50.

COWS: Breaking Utility and Commercial 2-4 37.00-40.00, few 40.00-41.50; Cutter and Boning Utility 1-3 35.50-38.00, few 38.50-40.00; Canner and low Cutter 33.50-35.50.

BULLOCKS: Good 1-2 1050-1350 lb. 48.00-51.00; few Choice 2-3 1050-1300 lb. 51.00-53.00.

BULLS: Yield grade 1 1400-2075 lb. 48.50-52.50, few 52.50-54.25; yield grade 2 1000-1500 lb. 45.50-49.00, few 950-1050 lb. 44.00-45.50.

VEAL CALVES: Vealers steady to 5.00 lower; slaughter calves 5.00-10.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: Choice 160-320 lb. 75.00-90.00; high Good and low Choice 140-320 lb. 58.00-75.00, 110-140 lb. 54.00-62.00, 80-110 lb. 45.00-55 00, few 60-85 lb. 40.00-45.00.

SLAUGHTER CALVES: Good and Choice 250-525 lb. 40.00-55.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 85.00-100.00.

SHEEP: Wooled lambs weak to 2.00 lower; slaughter ewes firm to 2.00 higher.

WOOLED LAMBS: Few Choice and Prime 75-110 lb. 65.00-70.00; bulk of supply Good to low Choice 55-100 lb. 57.00-65.00, including around 250 head sold as feeders.

SLAUGHTER EWES: Utility and Good 22.00-32.00.

GOATS: All goats sold by the head; Large mature 50.00-65.00; Medium 32.00-50.00; Small 20.00-32.00.

Vintage Cattle

Tuesday, Oct. 14
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1428	1015	8	3
Last Tues.	915	944	11	7
Last Year	998	918	23	2

CATTLE: Compared to Monday slaughter steers uneven, Choice and small supply high Choice and Prime firm to .50 higher, high Good and low Choice weak to 1.00 lower; slaughter heifers not fully tested; cows .50-1.00 lower; small supply bulls about steady. Supply included 54 percent slaughter steers and 43 percent cows.

SLAUGHTER STEERS: Small supply high Choice and Prime 2-4 1150-1400 lb. 64.25-65.50, 15 head 66.00-67.75, with five head 68.25-70.00; Good and Choice 1-2 1100-1450 lb. 64.00-66.00, five head 66.50-67.25; Choice 2-3 few 4 1050-1370 lb. 60.50-63.85, few 64.00-64.35; high Good and low Choice 2-3 1000-1485 lb. 57.00-61.00; Good 2-3 55.00-58.00; Choice 1250-1600 lb. Holsteins 52.00-54.50, Standard and Good 1100-1425 lb. 45.00-50.00.

SLAUGHTER HEIFERS: Couple Choice 2-3 1100-1295 lb. 57.50-60.75; couple Good 2-3 1000-1125 lb. 52.00-55.50.

COWS: Breaking Utility and Commercial 2-4 35.50-39.50, few head 39.50-42.25; few Commercial 3-4 34.00-36.00; Cutter and Boning Utility 1-3 33.75-39.00, few 39.00-40.00; Canner and low Cutter 31.00-34.50.

BULLS: Few yield grade 2 1000-1725 lb. 44.75-47.25; individual yield grade 1 1775 lb. 50.00.

VEAL CALVES: Vealers mostly steady, although Choice not fully tested, with about 95 percent of the supply calves weighing 75-120 lb. Supply included 606 in graded sale of which 64 percent sold to return to farm.

VEALERS. Couple low Choice 225-240 lb. 68.00-78.00; high Good and low Choice 140-215 lb. 48.00-63 00, 80-110 lb. 45.00-50.00; Standard 60-85 lb. 30.00-42.00.

SLAUGHTER CALVES: Few Choice 285-400 lb. 48.00-52.00 and few Good 250-420 lb. 37 00-46 00.

RETURNED TO FARM: 225 head 90-115 lb. Holstein bulls 116.00-121.00, 30 head 120-135 lb. 110.00-116.00, and 25 head 85 lb. 67.00; 25 head small frame 110-115 lb. 87.00-89.00, 50 head 100-105 lb. 81.00-84.00, and 50 head 90-95 lb. 58.00-62.00. 35 head 100-120 lb. Holstein heifers 54.00-72.00.

SHEEP: Insufficient volume for a market test; few Good 85-130 lb. wooled lambs 45.00-52.00.

GOATS: No market test

Lancaster Auction

Wednesday, Oct. 15
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	518	18	609	17	23
Wednesday's Auction	165	20	454	0	2
Last Wed.'s Auction	94	16	361	1	0
Last Year's Auction	178	19	519	0	0

CATTLE: Insufficient volume to fully test trends; few sales slaughter steers mostly steady. Supply included 72% slaughter steers.

SLAUGHTER STEERS: Choice 2-3 1100-1350 lb. 60.75-62.85; high Good and low Choice 2-3 1000-1350 lb. 58.00-60.50; couple Good 2-3 55.00-57.00.

COWS: Cutter and Boning Utility 1-3 35.00-38.00; Canner and low Cutter 31.00-34.50.

BULLS: Couple yield grade 1 1400-2025 lb. 49.75-50.75; few yield grade 2 1450-1800 lb. 45.25-47.75. Couple Good and Choice 1-2 1150-1190 lb. Bullocks 48.00-51.00.

VEAL CALVES: Market not fully tested; few high Good and low Choice 80-110 lb. 45.00-55.00, couple 60.00-65.00.

SHEEP: No market test.

GOATS: No market test.

New Holland Livestock

WOOLED LAMBS: Choice 60-105 lb. 60.00-70.00; good to low choice 55-85 lb. 52.00-60.00.

SLAUGHTER EWES: Utility and good 16.00-35.00, mainly 22.00-28.00.

GOATS: All goats sold by the head, medium 31.00-38.00, couple 41.00-46.00; bulk of supply small selling at 16.00-24.00.

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New Holland Livestock

New Holland, Pa.
Thursday, Oct. 16

	Cattle	Calves	Sheep	Goats
Today	1238	738	72	124
Last Thursday	970	756	89	119
Last Year	1041	664	97	61

CATTLE: Compared to Tuesday slaughter steers mostly steady, although instances 50 lower on choice; slaughter heifers not tested; cows 50-1.00 higher; bullocks fully steady; bulls steady, although yield grade 1 not fully tested. Supply included 56 percent slaughter steers and 35 percent cows.

SLAUGHTER STEERS: High choice and prime 2-4 1100-1350 lb. 63.75-66.60, five head 67.00-70.00; choice 2-3, few 4 1020-1375 lb. 60.50-63.00, few 63.00-63.50; high good and low choice 2-3 1000-1375 lb. 57.00-60.50; few good 2-3 54.50-57.50; good 1200-1510 lb. 48.00-50.00, standard 1000-1300 lb. 43.00-46.00.

SLAUGHTER HEIFERS: Small supply choice 2-3 985-1200 lb. 54.60-59.75.

COWS: Breaking utility and commercial 2-4 36.00-40.50, several 40.50-42.00; cutter and boning utility 1-3 35.75-38.50, few 39.50-41.00; canner and low cutter 32.00-35.50, few 30.50-32.00.

BULLOCKS: Choice 1-3 1100-1380 lb. 51.00-54.00, couple 54.75-56.25; good 1-2 1000-1300 lb. 46.00-50.50.

BULLS: Yield grade 1 1450-2065 lb. 48.50-50.50, couple 52.00-57.50; yield grade 2 1000-1450 lb. 45.50-49.00.

VEAL CALVES: Vealers weak to 5.00 lower; slaughter calves steady to weak; demand good for holstein bulls to return to farm.

VEALERS: High choice and prime 380-410 lb. 95.00-99.00, couple 370-450 lb. 112.00-116.00; choice 160-350 lb. 72.00-85.00, few 85.00-92.00; high good and low choice 140-350 lb. 55.00-75.00, 110-140 lb. 50.00-62.00, 80-110 lb. 40.00-48.00, few 48.00-52.00.

SLAUGHTER CALVES: Good and choice 270-480 lb. 44.00-52.00, few choice 52.00-58.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 95.00-119.00, several 100-110 lb. 120.00-125.00; several small frame 90-115 lb. 52.00-75.00.

SHEEP: Wooled lambs and slaughter ewes steady.

Lancaster County Weekly

Friday, Oct. 17
Report Supplied by PDA

	Cattle	Calves
This Week	4600	1930
Last Week	4875	1834
Last Year	4406	1721

CATTLE: Slaughter steers uneven, high Choice & Prime firm to .50 higher, instances 1.00 higher, Choice mostly steady, high Good & low Choice .50 to 1.00 lower; sl. heifers fully steady; cows .50 to mostly 1.00 higher, instances 2.00 higher; bullocks 1.00 higher; bulls .50 to 1.00 higher. Supply included 48 per cent sl. steers, 6 per cent sl. heifers, 27 per cent cows, 4 per cent bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-4 1100-1400 lbs. 63.75-66.60, about 15 head 67.50-70.00; Good & Choice 1-2 1100-1450 lbs. 64.00-66.50; Choice 2-3 few 4 1020-1375 lbs. 60.50-63.50, few mainly early part of week 63.50-64.35; high Good & low Choice 2-3 1000-1485 lbs. 57.00-61.00; Good 2-3 54.50-57.50; Choice 1150-1600 lb. holsteins 52.00-56.75; Good 1100-1510 lbs. 48.00-50.00; Standard 1000-1300 lbs. 43.00-47.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1300 lbs. 55.50-60.00; few mainly Choice 2 60.00-62.00; Good 2-3 925-1150 lbs. 52.00-55.50.

COWS: Breaking Utility & Commercial 2-4 35.50-40.00, several 40.00-42.00; Cutter & Boning Utility 1-3 35.50-39.00 few 39.50-41.00; Canner & low Cutter 30.50-35.50, mainly 32.00-35.00.

BULLOCKS: Choice 1-3 1100-1380 lbs. 51.00-54.00, couple 54.75-56.25; Good 1-2 1000-1300 lbs. 46.00-50.50.

BULLS: YG 1, 1400-2075 lbs. 48.50-52.50, few 52.50-57.50; YG 2, 1000-1500 lbs. 45.50-49.00, few 950-1050 lbs. 44.00-49.50.

VEAL CALVES: Vealers weak to 5.00 lower instances 10.00 lower; sl. calves 5.00 to 10.00 lower. Demand good for holstein bulls to return to farm.

VEALERS: High Choice & Prime 380-410 lbs. 95.00-99.00, couple 370-450 lbs. 112.00-116.00; Choice 160-350 lbs. 72.00-85.00 few 85.00-90.00; high Good & low Choice 140-350 lbs. 55.00-75.00, 110-140 lbs. 50.00-62.00, 80-110 lbs. 40.00-48.00 few early 48.00-55.00; Standard 60-85 lbs. 30.00-42.00.

SLAUGHTER CALVES: Choice 285-485 lbs. 48.00-58.00; Good to low Choice 250-525 lbs. 37.00-48.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 95.00-125.00, several small frame 95-115 lbs. 52.00-90.00.

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AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

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1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

HOG MARKETS

Lancaster Hogs
Monday, Oct. 13, 1986

HOGS: Compared to last Wednesday barrows and gilts 1.00-1.50 lower; sows under 500 lb. fully steady, no recent test on 500-650 lb. weights.

BARROWS AND GILTS: US 1-2 210-245 lb. 54.00-55.50; US 1 210-245 lb. 56.00-58.25; US 1-3 200-255 lb. 53.50-54.50; US 2-4 200-265 lb. 52.00-53.00.

SOWS: US 1-2 300-500 lb. 43.00-47.00; US 1-3 500-650 lb. 47.00-48.50.

Wednesday, Oct. 15, 1986

HOGS: Compared to Monday barrows and gilts firm to 1.00 higher; sows steady.

BARROWS AND GILTS: US 1-2 210-245 lb. 55.00-55.60; US 1 210-245 lb. 57.00-59.50, 10 head 60.00-60.50; US 1-3 200-250 lb. 54.50-55.00; US 2-4 220-260 lb. 53.50-54.25.

SOWS: US 1-2 300-500 lb. 42.00-46.00, few 47.00; US 1-3 500-650 lb. 47.00-48.75.

Lancaster Hogs
Lancaster Stockyards
Saturday, Oct. 11, 1986
Report supplied by auction

916 head; U.S. 1 205-240 lbs., 57.50-59.00; U.S. 1 & 2 210-245 lbs., 56.00-57.00; U.S. 1 & 3 200-245 lbs., 54.50-55.50; U.S. 2 & 4, 220-270 lbs., 52.50-54.00. Sows, all weights, 43.00-48.50; Boars, all weights, 42.00-43.25.

Indianapolis Hogs
Thursday, Oct. 16, 1986

500. Barrows & gilts moderately active, fully 1.00 lower.

US 1-3 230-255 lb. 54.50-55.00.

SOWS: Moderately active, firm-3.00 higher (15%).

US 1-3 350-575 lb. 48.00-54.00.

BOARS: None quoted.

St. Louis Hogs
Thursday, Oct. 16

4000 - Barrows & gilts moderately active, steady to weak, closing weak.

US 1-3 225-260 lb. 54.50-55.00; 200-225 lb. 52.00-54.00, few 54.50.

SOWS: Under 500 lb. .50 lower; over 500 lb. steady. (About 8%).

US 1-2 300-500 lb. 49.00.

US 1-3 over 500 lb. 53.00-53.00.

BOARS: Over 300 lb. 48.00; under 300 lb. 44.00-45.00.

Peoria Hogs
Thursday, Oct. 16

2800 - Barrows & gilts fairly active, .50 to mostly 1.00 lower.

US 1-2 220-250 lb. 54.00-54.50, 200 head 55.00; US 1-3 200-250 lb. 53.50-54.00.

SOWS: .50-1.00 lower. (13%).

US 1-2 350-500 lb. 48.00-48.50, few 49.00.

US 1-3 500-650 lb. 53.00-54.00, mostly 53.50.

BOARS: Over 350 lb. 48.00; under 350 lb. 44.00-47.00.

Vintage Hogs
Paradise, PA
Saturday, Oct. 11, 1986
Report supplied by Auction

1's and 2's, 220-260 lbs., 52.00-54.75; Sows, 410-605 lbs., 42.00-46.25; no Boar market.

New Holland Hogs
New Holland Sales Stables
New Holland, PA
Monday, Oct. 13, 1986
Report Supplied by Auction

Today	1019
Last Monday	792
Last Year	1171

TREND: Compared to last Monday barrows and gilts 3.50-4.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb. 55.50-57.00; US 1 210-245 lb. 58.00-59.00; US 1-3 200-250 lb. 53.50-55.00; US 2-4 Few 220-260 lb. 52.50-53.50.

Belknap Livestock
Dayton, Pa.
Wednesday, Oct. 15
Report Supplied by PDA

CATTLE 95. Couple Good slaughter steers 53.50 and 53.75; few Standard 42.50-50.00. One good slaughter heifer 45.50. Breaking Utility and Commercial slaughter cows 36.50-39.00, Cutter and Boning Utility 33.00-38.00, Canner and Low Cutter 28.00-33.00, Shells down to 25.00. Individual Standard slaughter bullock 42.25, few Utility 36.00-41.25. Couple Yield Grade No. 1, 1420 & 2320 lbs. slaughter bulls 45.00, one No. 2, 1450 lbs. 41.00. Feeder Cattle: Few Medium Frame No. 1, 340-580 lbs. heifers 47.50-51.00, few 635-850 lbs. 36.00-42.50, Medium No. 2, 320-475 lbs. 35.00-41.00. Few Medium Frame No. 1, 470-520 lbs. bulls 48.00-57.50.

CALVES 92: Individual Choice vealer 77.00, individual Good 61.50, few Standard 46.00-50.00, few Standard and Good 90-100 lbs. 55.00-58.00, 60-85 lbs. 40.00-55.00, few Utility 50-105 lbs. 32.00-37.00. Farm Calves: Holstein bulls 95-125 lbs. 65.00-105.00, mostly 75.00-95.00; few Holstein Heifers 105-115 lbs. 70.00-76.00; Beef cross bulls and heifers 55-150 lbs. 36.00-62.00.

HOGS 169: Lot US No. 1-2 235 lbs. barrows and gilts 54.00 1-3 220-240 lbs. 53.30-53.90, few 2-3 220-240 lbs. 53.00-53.30, lot 51.50, 1-3 185-205 lbs. 50.00-52.75. US No. 1-3 330-520 lbs. sows 46.00-49.50, one 51.25. Couple Boars 43.00 & 46.00.

FEEDER PIGS 35: US No. 1-3 25-40 lbs. feeder pigs 26.00-38.50 - all per head.

SHEEP 28: One Choice 95 lbs. wool slaughter lamb 59.50, few Good 75-90 lbs. 47.00-47.50. Slaughter ewes, 25.00-39.00, Bucks 19.00-25.00.

GOATS 13: 20.00-44.00 - all per head.

New Holland Feeder Pigs
Wednesday, Oct. 15, 1986
Report Supplied by Auction

TODAY	1200
LAST WEDNESDAY	1026
LAST YEAR	1084

TREND: Compared to last Wednesday feeder pigs 5.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 341 hd. 26-39 lbs. 117.00-137.00; 172 hd. 40.49- lbs. 120.00-132.00; 43 hd. 43-46 lbs. 136.00-139.00; 206 hd. 50-59 lbs. 106.00-114.00; 43 hd. 51-57 lbs. 120.00-122.00; 79 hd. 60-69 lbs. 92.00-106.00; 15 hd. 84-107 lbs. 63.00-69.00.

US 2-3: 114 hd. 26-39 lbs. 114.00-121.00; 87 hd. 40-49 lbs. 76.00-95.00.

U.S. Inspected Livestock Slaughter
Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Thursday 10/16/86				
Week To Date (Est.)				
	530,000	48,000	1,153,000	91,000
Same Pd. Lt. Wk. (Est.)				
	529,000	46,000	1,120,000	91,000
Same Pd. Lt. Yr. (Act)				
	525,000	50,000	1,216,000	99,000

GRAIN, CATTLE AND HOG FUTURES MARKETS
(Daily closing bids: Friday, Oct. 10 through Thursday, Oct. 16)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	167	165¾	165¼	163¼	163¼
MAR. 87	178	176¼	176¼	174½	176¾
MAY	183½	182	182¼	181	181½
JULY	185¾	184¼	185	184	185¾
SEPT.	185½	183¾	185¾	184¾	186½

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
OCT.	147.30	146.90	146.40	145.80	145.10
DEC.	148.60	147.70	147.20	146.20	145.10
JAN. 87	149.40	148.60	148.30	147.40	146.50
MAR.	151.10	150.40	149.70	148.80	147.90
MAY	152.50	151.60	150.90	149.70	148.90
JULY	154.00	152.80	151.80	150.80	150.00
AUG.	154.00	152.80	152.00	151.20	150.50
SEPT.	153.00	152.00	151.20	150.80	150.00

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
OCT.	61.92	62.55	62.12	62.67	62.77
DEC.	57.80	58.60	58.10	58.35	58.42
FEB. 87	56.17	56.52	56.25	56.42	56.35
APR.	57.07	57.32	57.20	57.20	57.12
JUN.	56.55	56.80	56.82	56.77	56.62
AUG.	55.25	55.52	56.82	55.50	55.40

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	273	278	280	277	275
MAR. 87	265	267¾	269¾	267¾	266¼
MAY	251	252½	254¼	253½	251¼
JULY	241½	242¾	242¾	242	240½
SEPT.	241	242¾	243	241¾	241

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
NOV.	472¼	472¼	474¼	472¾	476¾
JAN. 87	480¼	480	482¼	480¾	484¾
MAR.	489	488¾	489¾	488¾	493½
MAY	496¼	495½	496¼	495	499½
JUL.	500½	499	499¼	499¼	503½
AUG.	499	498	498½	498¼	503
SEPT.	494½	495	494½	493½	495½

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
OCT.	53.92	53.65	55.15	55.77	55.82
DEC.	51.55	51.55	53.05	53.20	53.55
FEB.	49.25	49.77	50.97	50.90	50.75
APR.	45.17	45.32	46.42	46.25	46.20
JUNE	47.85	47.92	49.05	48.70	48.50
JULY	47.47	47.45	48.35	48.10	47.97
AUG.	46.20	46.10	46.75	46.50	46.70

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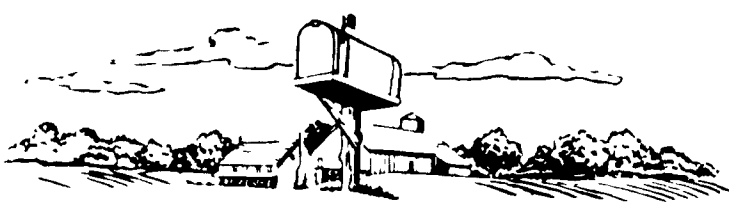

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POULTRY MARKETS

Delmarva Poultry

Thursday, Oct. 16, 1986

Market Comment: Demand for ready to cook whole birds remained sluggish overall. Offerings continued ample, and most movement was generated through price concessions. Demand for part items remained selective. Legs and leg quarters were clearing at lower trending prices. Other items were adequate to ample. Less then trucklot asking prices were generally two to four cents lower with some spot willingness to negotiate into the low to mid-50's to stimulate sales. Live supplies were at least moderate. Weights remained mixed in a full range. Slaughter schedules were heavy. The undertone was weak and unsettled.

Estimated slaughter of broiler fryers in Delmarva:

Estimated 10/16 2,006,000; Actual 10/9 1,730,000.

Actual 10/14 1,945,000.

Average Weights 10/14 4.55, 10/7 4.45.

Philadelphia Eggs

Thursday, Oct. 16, 1986
Report Supplied by USDA

Market Comment: Prices trended higher on large and extra large, unchanged on mediums. Trade sentiment was fully steady to firm on the large sizes, only about steady on the lighter weights. Movement was moderate to good, and dealers held stock with confidence. Supplies of jumbo and extra large were in good balance to tight; large were in good overall balance. Mediums were fully adequate to ample, and smalls were increasing in availability. Breakers continued to work with mediums, finding good heavy weight product somewhat tight and difficult to procure.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door: A Extra Large 65-68; A Large 63-66; A Medium 51-53½.

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Subscription Price:
$8.50 per year; $15.00 - 2 years
$15 00 per year outside of PA, NJ, MD, DE, NY, VA & WV
$26 00-2 Years

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz PA
Second Class Postage paid at Office in Lititz Record Express Building
Rear 22 E Main St
Lititz PA 17543 ISSN0023 7485

For address change form or new subscription see Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.
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Heinsey's Poultry Report

Root's, East Petersburg
Tuesday, Oct. 14, 1986
Report supplied by auction

Muscovy Ducks, Drakes: range .62-.84 per lb.

Muscovy Ducks, Hens: range .50-.66 per lb.

Pekin Ducks: range .25-.36 per lb.

Pullets: 5-8 lbs. range .48-.58 per lb.

Red Fowl: 4-4½ lbs. range .20-.32 per lb.

Red Fowl: 5-6 lbs. range .32-.54 per lb.

Crossbred Fowl: 5-9 lbs. range .32-.52 per lb.

Crossbred Roosters: 4-6 lbs. range .40-.74 per lb.

Crossbred Roosters: 7-11 lbs. range .40-.58 per lb.

Guinea Fowl: range 1.25-1.60 per lb.

Banty Roosters: range 1.50-4.75 ea.

Banty Hens: range .25-1.25 ea.

Leghorn Hens: range .07-.14 per lb.

Leghorn Roosters: range .22-.34 per lb.

Geese 8-11 lbs. range .32-.38 per lb.

Pigeons: range 1.25-1.35 ea.

White Pigeons: range 1.75-2.25 ea.

Silkies: range 3.00-5.25 ea.

Doves: range 2.00-3.00 ea.

Chukars: range 3.10-3.75 ea.

Rabbits: 4-6 lbs. range .60-.84 per lb.

Rabbits: 7-11 lbs. range .40-.66 per lb.

Bunnies: .35-1.25 ea.

Guinea Pigs: range 1.00-3.00 ea.

Goats: range 22.00-38.00.

Kid Goats: range 21.00-24.00 ea.

Total Number Coops: 764.

New York Multiple Drop Broiler Report

Thursday, Oct. 16, 1986
Report Supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A 67-76.

Weighted AVG.; U.S. Grade A 73.98.

Premium (X) Boxes 4,640

(X) Includes special services, selected competitive brands, etc.

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Weekly New York Egg Market Northeast Quotes

From Friday Oct. 10 to Thursday, Oct. 16

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.85	C	.85	.86	.87
Ex. Large	.74	L	.74	.75	.76
Large	.69	O	.69	.69	.70
Medium	.57	S	.57	.57	.57
Pullets	.48	E	.48	.48	.48
Off Grade	.61	D	.61	.61	.61
BROWN					
Ex. Large	.91	C	.91	.91	.91
Large	.84	L	.84	.84	.84
Mediums	.69	O	.69	.69	.69
OFF GRADE		S			
Undergrades	.39	E	.39	.40	.40
Checks	.37	D	.37	.38	.38

Breaking Stocks: Friday 42-44 lbs 37.00-39.00, 48-50 lbs. 45.00-46.00; 50 lbs. up 46.00-47.00. Tues. 42-44 lbs. 38.00-40.00. Wednesday 48-50 lbs. 46.00-47.00, 50 lbs. up 47.00-48.00.

N.E. Weekly Shell Egg Report

Tuesday, Oct. 14
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.84-.88	.81-.85	.77-.81	.44-.48
Mostly	.86-.87	.83-.84	.79-.80	.46-.47
R.I.	.87-.91	.84-.88	.82-.86	.49-.53
Mostly	.87	.84	.82	.49
VERMONT	.91-.99	.88-.97	.79-.92	
Mostly	.91	.88	.86	
MAINE	.91-.98	.88-.95	.84-.93	.51-.60

Eastern PA and NJ Poultry

Wednesday, Oct. 15, 1986
Report Supplied by USDA

Market Comment: Prices were unchanged to slightly higher. The market tone was unsettled and being affected by buying interest from outside parties at higher trending prices. Spent hen offerings were at least adequate at most points with some volume for next week currently unsold. Finished product sales were fair to good.

Prices Paid at Farm:

Light Type Hens: 12-13½, mostly 13.

F.O.B. Plant: 15-17, mostly 16-17.

Leesport Livestock

Leesport, PA
Wednesday, Oct. 15, 1986
Report Supplied by PDA

CATTLE 263. Supply included 51 percent feeder cattle...Compared with last Wednesday's market: Slaughter cows steady to $1 higher. Choice 1000-1350 lbs. slaughter steers 57.00-63.75, mostly 60.00-62.00, Good 50.75-57.85, Good and Choice 1250-1700 lbs. holsteins 49.25-53.75, one 55.00, few Standard 43.00-48.25. Few Choice slaughter heifers 54.00-59.00, few Good 47.00-53.85, few Standard 39.60-49.00. Breaking Utility and commercial slaughter cows 37.10-39.50, Cutter and Boning Utility 35.00-37.50, few 38.75, Canner and Low Cutter 32.10-34.00, Shells down to 29.50. Good slaughter bullocks 47.50-51.00, few 56.25, few Standard 45.00-48.25. Yield Grade No. 1, 1200-1900 lbs. slaughter bulls 46.75-52.00, few No. 2, 950-1550 lbs. 38.25-45.25. Feeder Cattle: Large & Medium Frame No. 1, 300-650 lb. steers 58.50-60.00, few 67.090. Few Medium Frame No. 1, 550-700 lbs. bulls 48.50-57.00.

CALVES 167: Vealers steady to weak. Few Good 54.00-72.00, few Standard and Good 105-125 lbs 55.00-59.00, 90-105 lbs. 50.00-54.00, 70-85 lbs. 43.00-48.00, few Utility 55-90 lbs. 35.00-43.00. Farm Calves. Holstein bulls 90-130 lbs. 100.00-118.00, some down to 55.00.

HOGS 424: Barrows and gilts $2 to $3 higher. US No. 1-2 220-250 lbs. 56.35-57.75, 1-3 200-250 lbs. 54.85-56.75, few down 54.00, few 2-3 225-235 lbs. 52.25-53.00, few 2-4 265-275 lbs. 51.25-53.75, one lot Utility 235 lbs. 49.50. Sows unevenly steady. US No. 1-3 300-675 lbs. sows 43.00-47.50. Boars 42.75-44.00.

FEEDER PIGS 283: Few US No 1-3 15-20 lbs. feeder pigs 17.00-23.00 per head; 20-25 lbs. 145.00-146.00, 25-30 lbs. 119.00-127.00, 40-60 lbs. 98.00-119.00 - all per hundredweight.

SHEEP 22: Choice 60-100 lbs. wool slaughter lambs 61.50-68.00. Few Slaughter sheep 22.00-26.00.

GOATS 20: Few large adults 27.00-36.00, one 53.00, few Large Kids 22.00-33.00 - all per head.

Joliet Weekly

Thursday, Oct. 16
Report supplied by USDA

Slaughter steers and heifers 1.00 to 1.50 higher in active trading on Monday but not tested in later trading for the week. Receipts 525 this week, 1030 a week ago and 1200 a year ago.

SLAUGHTER STEERS: Choice 2-4 1100-1325# 61.00-62.50; Mixed good and choice 2-3 1050-1250# 59.00-61.00.

SLAUGHTER HEIFERS Choice 2-4 950-1100# 59.50-60.25; package 60.75. Mixed good and choice 2-3 900-1050# 57.00-59.00.

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Tues., Nov. 4	Wed., Nov. 5	Thurs., Nov. 6
Farm & Home Center	Gibble's Restaurant	Community Center

Milk, Coffee and Doughnuts at 10:00 A.M.

10:30-11:15 A.M.	**Is Milking Cows Profitable?** **Economic Profile 40 Cows - 60 Cows - 80 Cows** **Don Mahlandt** - Manager Dairy Feed Sales
11:15-12:00 Noon	**Mt. Joy Mill - New Products & Programs** **Dr. John Fidler** - Manager Quality Control and Nutritional Services
12:00-1:00 P.M.	**Lunch**
1:00-1:40 P.M.	**Planning Your Forages And Feeding Strategies For Cost Effective Milk Production** **Dr. John Fidler**
1:40-2:20 P.M.	**Is Farming Profitable?** **Corn - Soybeans - Forages** **Glenn Shirk** - Agricultural Extension Agent - Lancaster Only **Glenn Flickinger** - Field Sales Supervisor - Chambersburg & Belleville
2:20-2:30 P.M.	**Close**

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HAY MARKETS

Pa. Grain

Monday, Oct. 14
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: Corn steady to .10 lower; Wheat steady to .10 higher; Barley mostly steady; Oats steady to strong; Soybean and New Ear Corn little offered; Old Ear Corn steady to weak.

Southeastern Pennsylvania

Corn No. 2-y range 1.65-1.90, average 1.76; @Wheat No. 2 range 2.35-2.80, few reported 2.98, average 2.61, *Contract for Harvest 2.34-2.57; Barley No. 3 range 1.25-1.45, average 1.35; Oats No. 2 range .85-1.20, average 1.05; *Soybeans No. 1 range 4.38-4.55, average 4.43; *Gr. Sorghum #2 range 1.60, average 1.60; Old Ear Corn range 45.00-60.00, average 51.83; *#New Ear Corn range 31.00-37.00, average 33.92.

Central Pennsylvania

Corn No. 2-y range 1.65-1.90, average 1.77; @Wheat No. 2 range 2.30-2.53, average 2.41; Barley No. 3 range 1.20-1.30, average 1.27; Oats No. 2 range .85-1.00, average .91; Soybeans No. 1 range 4.20-4.50, average 4.34; *+Buckwheat range 8.00-9.50, average 8.75; Old Ear Corn range 46.00-55.00, average 50.11; *#New Ear Corn range 30.00-34.00, average 32.00.

South Central Pennsylvania

Corn No. 2-y range 1.65-2.10, average 1.86; @Wheat No. 2 2.30-2.35, few reported 2.60, average 2.36; Barley No. 3 range 1.20-1.40, average 1.30; Oats No. 2 .90-1.20, average 1.03; Old Ear Corn range 50.00-56.00, average 51.57; *#New Ear Corn 38.00-40.00, average 39.20.

Western Pennsylvania

Corn No. 2-y range 1.57-2.05, average 1.82; @Wheat No. 2 range 2.20-2.65, average 2.39; Oats No. 2 range .90-1.00, average .95; *+Buckwheat range 7.00, average 7.00; Old Ear Corn range 45.00-55.00, average 50.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 1.65-1.90, average 1.78; @Wheat No. 2 range 2.30-2.80, average 2.48; Barley No. 3 range 1.20-1.45, average 1.31; Oats No. 2 range .85-1.20, average .99; Soybeans No. 1 range 4.20-4.55, average 4.40; Old Ear Corn 45.00-60.00, average 51.21; *#New Ear Corn 30.00-40.00, average 35.65.

Month Ago

Corn No. 2-y range 1.84; @Wheat No. 2 range 2.43; Barley No. 3 range 1.33; Oats No. 2 range .95; Soybeans No. 1 range 4.43; Old Ear Corn range 52.97.

Year Ago

Corn No. 2-y average 2.20; Wheat No. 2 average 2.64; Barley No. 3 1.55; Oats No. 2 average .99; Old Ear Corn average 61.61; *#New Ear Corn average 44.61.

Regional Hay

Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better prices paid by dealers at the farm and per ton.) - Hay and Straw mostly steady.

Alfalfa 85.00-100.00; Mixed Hay 60.00-90.00; Timothy 60.00-90.00; Straw 60.00-75.00; Mulch 25.00-35.00.

Lancaster Co. Auctions

SUMMARY OF LANCASTER CO. HAY AUCTION For Week Ending Oct. 10, 1986 - PRICES PER TON: LOADS—108 Hay, 35 Straw and 46 Ear Corn.

Alfalfa 81.00-114.00; Mixed Hay 70.00-121.00; Timothy 72.00-128.00; Straw 75.00-105.00; Ear Corn 53.00-77.00.

Central Pa. Hay Auction

SUMMARY OF CENTRAL PA. HAY AUCTION For Week Ending Oct. 10, 1986 - PRICES PER TON: LOADS—62 Hay, 9 Straw, and 16 Ear Corn.

Alfalfa 85.00-135.00; Mixed Hay 50.00-110.00; Straw 56.00-92.50; Ear Corn 47.50-75.00.

Green Dragon Hay

Ephrata, PA
Friday, Oct. 10
Report supplied by Auction

62 loads.

Mixed Hay, 70.00-145.00; Timothy 2 at 94.00 and 99.00; Alfalfa, 81.00-114.00, 1 at 59.00; Meadow Grass, 82.00 and 89.00.

Ear Corn, 53.00-64.00; Straw, 60.00-105.00; Rye Seed, 1.80-3.00 bu.

Belleville Hay

Belleville, PA
Wednesday, Oct. 15
Report supplied by Auction

6 loads Alfalfa, 67.50-105.00; 17 loads Mixed Hay, 67.50-102.50; 3 loads Straw, 75.00-85.00; 3 loads Ear Corn, 57.50-65.00.

Keister's Hay

Middleburg, PA
Tuesday, Oct. 14, 1986
Report Supplied by Auction

11 loads Mixed Hay, 70.00-105.00; 4 loads Straw, 62.50-90.00; 5 loads Ear Corn, 67.00-71.00; 5 loads Rye, 5 loads, 3.10-3.30 bu.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Oct. 16, 1986
Report Supplied by Auction

25 loads. Market steady on all grades of Hay and Straw. Demand good.

Alfalfa, 3 fair to good, 124.00-150.00, 1 fancy 170.00; 1 dark 85.00; Timothy 8 fair to good 115.00-142.00.

Timothy & Mixed 4 fair to good 96.00-125.00; Mixed Alfalfa Timothy and Clover 4 fair to good 100.00-121.00; 1 Second Cut Orchard Grass 120.00; 1 Ear Corn 68.00; load of Wheat Straw 95.00; Oat Straw 84.00.

New Holland Hay

New Holland, PA
Monday, Oct. 13
Report supplied by Auction

96 loads.

Alfalfa, 62.00-122.00, 1 at 133.00; Mixed Hay, 80.00-136.00, 1 at 140.00; Timothy, 82.00-137.00; Clover, 70.00-78.00. Orchard Grass, 90.00-91.00; Straw 66.00-122.00; Ear Corn, 61.00-75.00; Corn Fodder, 52.00; Rye. 2.75-3.20 bu.

LIVESTOCK HAULING
Dependable Service
6 Possum Bottom Tractors and Trailers
Call Anytime

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Office & Home: 215-458-5060
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48% Soybean Meal, $206.00
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EVEN LOWER PRICES FOR LARGER QUANTITIES.
Buy up to 11 tons and save more! No extra charge to blend these ingredients
NOTE We can sell for less because we sell only to people who pay promptly
WALKER COMPANY
Gap, PA 17527
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NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG
SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

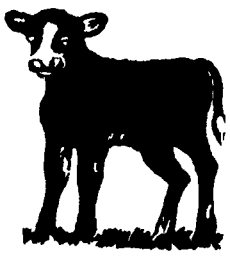
10:00 AM

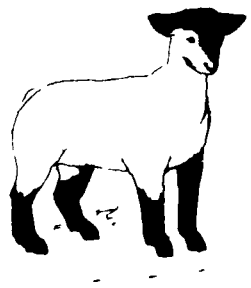
BULLS -

STEERS -
BEEF COWS

2:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

King's Hay
Kirkwood, Pa.
Tuesday, Oct. 14, 1986
Report supplied by Auction

16 loads.

Alfalfa, 96.00-122.00; Alfalfa Mix, 77.00-120.00; Mixed Hay, 74.00-90.00; Grass Hay, 86.00-90.00; 3 loads Straw, 92.00, 97.00, 99.00.

2 loads Ear Corn, 63.00 and 87.00.

Leinbach's Hay
Shippensburg, PA
Tuesday, Oct. 14, 1986
Report supplied by Auction

27 loads.

Alfalfa, 85.00-136.00; Mixed Hay, 65.00-135.00; Timothy, 72.50-120.00; Straw, 56.00-81.00; Ear Corn, 60.00-72.00; Rye Seed, 3.50 bu.

Dewart Hay
Dewart, PA
Monday, Oct. 13
Report Supplied by Auction

12 loads Hay, 45.00-76.00; 4 loads Wood, 20.00-37.00 ld.; 1 load Corn, 59.00.

Carroll Co. Hay
Westminster, MD
Tuesday, Oct. 14
Report supplied by Auction

6 loads due to rain.

Alfalfa, fair with mold, 77.00; Timothy, 80.00; Mixed Hay, 109.00; Wheat Straw, 95.00; Rye, 3.50 bu.

Good's Hay
Leola, Pa.
Wednesday, Oct. 15, 1986
Report Supplied by Auction

60 loads.

Alfalfa, 79.00-140.00; Timothy, 94.00-128.00; Mixed Hay, 80.00-135.00; Straw, 98.00-123.00; Corn, 59.00-75.00; Rye, 3.25 bu.

Chambersburg Hay
Chambersburg, PA
Thursday, Oct. 16
Report Supplied by Auction

9 loads.

5 loads third cutting Alfalfa, 91.00-112.00; 3 loads Mixed Hay, 78.00-84.00.

Belleville Livestock
Belleville, Pa.
Oct. 15, 1986
Report supplied by auction

CATTLE 131. Compared with last week's market: Slaughter cows about steady. Individual Good holstein 47.00, Standard and Good 39.25-45.75. Breaking Utility and Commercial slaughter cows 36.25-39, one 40.75, Cutter and Boning Utility 34.25-36.50, Canner and Low Cutter 31.25-34.00, Shells down to 28.00. Few Yield Grade No. 1, 1070-1815 lbs. slaughter bulls 41.85-46.75.

CALVES 107. Few Good vealers 60.00-66.00, Standard and Good 70-100 lbs. 52.00-57.00, few Utility 60-85 lbs. 42.00-50.00. Farm Calves: Holstein Bulls 90-125 lbs. 75.00-111.00.

HOGS 80. Barrows and gilts $2 higher. US No. 2-3 205-255 lbs. 53.00-56.75. US No. 1-3 375-610 lbs. sows 44.00-46.25. Couple Boars 38.00-40.75.

FEEDER PIGS 264. US No. 1-3 20-35 lbs. feeder pigs 23.50-32.50, 35-50 lbs. 31.00-40.00, few lots 60-70 lbs. 41.00-46.00 – all per head.

SHEEP 18. Good and Choice 95-115 lbs. wool slaughter lambs 52.00-57.00, one 87.00. Few Slaugter ewes 23.00-38.00.

GOATS 5. Few Medium 15.00-33.00 – per head.

Holstein Dairy Cows $630.00-$1075.00 – per head.

Chambersburg Livestock
Chambersburg, Pa.
Thursday, October 16
Report supplied by PDA

CATTLE: 232. Cows steady to 1.00 higher; few Good heifers 49.25-54.00; few Utility 35.85-37.75; Breaking Utility & Commercial cows 37.25-42.35; Cutter & Boning 34.75-37.75; Canner & Low Cutter 32.50-35.50; shells 29.00; few YG No. 1, 1050-1400 lb. 41.25-46.50.

FEEDER CATTLE: Steers Med. Frame No. 1, 450-850 lb. steers and bulls 44.50-54.50.

CALVES: 385. Few Choice 70.00-82.00; few Good 57.00-70.00; 70-105 lb. 55.00-61.00; hol. bulls 90-95 lb. 65.00-85.00; 100-125 lb. 80.00-117.00.

HOGS: 22. Lot No. 1-2, 240 lb. 55.00; lot No. 1-3, 205 lb. 50.75; few US No. 1-3 sows 400-560 lb. 41.75-46.75.

FEEDER PIGS: No sales.

SHEEP: 2. Couple Choice 98 lb. wool lambs 54.50.

GOATS: 7. Few Large 25.00-50.00.

St. Louis Cattle
October 16, 1986
Report Supplied by USDA

FEEDERS: Reccipts around 1200 head. Feeder Steers and Heifers steady to mostly 2.00 lower, with most decline on 500-700 lb. cattle.

FEEDER STEERS: Medium with few large frame 1: 300-400 lbs. 66.50-71.50; 400-500 lbs. 64.75-70.50; 500-600 lbs. 62.00-67.00; 600-800 lbs. 60.75-65.50; 800 lbs. scarce; few 900-1000 lbs. fleshy 53.75-58.50.

LARGE FRAME 2 HOLSTEINS: 400-800 lbs. 45.00-51.00; 200-400 lbs. 53.25-58.00.

FEEDER BULLS: Medium Frame 1: 400-700 lbs. 52.25-57.75.

FEEDER HEIFERS: Medium Frame 1: 300-500 lbs. 54.50-60.50; 500-800 lbs. 53.75-57.25; package thin 601 lbs. 57.75.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

FRIDAY, OCTOBER 24
ON THE FARM MONTHLY

BRED GILT SALE

1:00 P.M.
Sale To Start Promptly Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

20 Head Due Between Oct. 29 & Nov. 6
20 Head Due Between Nov. 6 & Nov. 17

50 to 60 Head
WHITE DIAMOND GILTS
Here Now a new cross again. Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.

Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteuerella

Hand mated with Breeding Dates

Local Truck Available
No Hogs Sold On Commission

JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
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NEXT SALE DATE NOVEMBER 21, 1:00 P.M.

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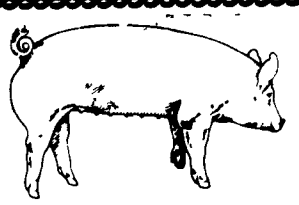
84 E. Main St.
Mt. Joy, Pa. 17552



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717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

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BLAIR-BEDFORD BUYING STATION
RD 1 Martinsburg, Pa

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Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves 8 AM to 3 PM

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- Livestock weighed and paid for immediately
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Residence 814-793-2657

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Located Rt 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub's Auction House

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THE OLD FARMER'S ALMANAC

OCT 20-26, 1986

Rain is dismal and weather's abysmal.

British fleet under Horatio Lord Nelson defeated French and Spanish in Battle of Trafalgar, Oct 21, 1805 Average length of days for the week 10 hours, 44 minutes Alonzo D Phillips of Hartford, Conn , patented the first friction match, Oct 24, 1836 Last quarter of the moon Oct 25 (Sat) Thomas Alva Edison invented the incandescent electric lamp, Oct 21, 1879 Standard time resumes Oct 26 (Sun) at 2 A M *The worst wheel of the cart makes the most noise*

Ask the Old Farmer: A recent discussion raised a question about the origin of the saying "The whole ball of wax Do you know the answer? E S , Ferrisburg, Vt

Old bookbinders used to keep a ball of wax on their benches, and with it collect all tiny bits of gold leaf When the ball of wax reached a certain weight, it was sold for the gold in it, and the bookbinders divided the return — unless someone made off with the whole ball

Home Hints: If you mulch with pine boughs, plan to cut them now

OLD FARMER'S WEATHER FORECAST

New England: Possible tropical storm with heavy rain and warm temperatures at beginning of week, midweek rainy and cool, end of week cold, showers and snow north

Greater New York-New Jersey: Rainy and cool through midweek, end of week partly sunny and cool, showers possible

Middle Atlantic Coastal: Rainy and cool through midweek, end of week clear and warm, rain north

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Farmers Livestock Auction

Duncansville, Pa.
Oct. 13, 1986
Report supplied by auction

CATTLE 255. STEERS: H. Choice & Prime 59.85-61.25; Choice 57.00-58.75; Good 53 50-56.75; Standard 41.50-49.50.

HEIFERS: Choice 54.50-57.50; Good 46.50-53.00.

COWS: Utility & Commercial 38.75-42.25; Cutters 32.50-37.25; Canner & Low Cutter 25.00-32.75.

BULLOCKS. Good & Choice 45.00-51.25.

BULLS: Yield Grade No. 1 39.50-47.75.

FEEDER CATTLE: Steers Good 54.00-61.00; Standard 38.50-47.00; Bulls Good 48.50-55.00; Standard 35.00-44.50; Heifers Good 45.00-54.00; Standard 35.00-46.00.

CALVES 269. Prime 72.50-84.00; Choice 70.00-74.50; Good 57.00-65.00; Standard & Good 45.00-56.00; 90-110 lbs. 54.00-62.50; 65-90 lbs. 44.00-55.00; Holstein Bulls 90-135 lbs. 72.50-110.00; Holstein Heifers 90-130 lbs. 60.00-79.00.

HOGS 76. US No. 1-2 210-250 lbs. 53.50-55.50; US No. 1-3 210-245 lbs. 52.00-54.25.

SOWS: US No. 1-3 46.00-49.50; Boars 39.50-44.00.

FEEDER PIGS 19. US No. 1-3 20-35 lbs. 28.50-36.50 per head; 1-3 35-50 lbs. 35.00-44.50 per head.

SHEEP 16. Slaughter lambs Good 90-110 lbs. 61.00-65.00; Sl Ewes 17.50-26.50; 9 Goats 18.00-41.00.

3 Loads of Hay 51.00-78 00 per ton; 1 load of Straw $60.00

Frederick Livestock

Monday, Oct. 13, 1986

BUTCHER COWS: Mostly steady prices. Good 37.50-39.00; Standard & Utility 33.00-37.00; Canners 29.00-32.00; Shelly 30.00-down.

BULLS Good 44 00-47.50; Medium 40.00-43.00.

STEERS: Good & Choice 51.00-53.00; Standard 46.00-50.00.

HEIFERS: Good 48.00-50.00; Medium 42.00-47.00.

BUTCHER HOGS: $2.50 higher. Tops 53.35. 220-260 lbs. 52.50-53.35; 265-290 lbs. 51.50-52.50.

SOWS: 300-500 lbs. 44.00-47.50; Heavy Boars 40.00-40.75.

VEAL CALVES: $3 higher. Good-Choice 70.00-85.00; Standard 60.00-69.00; Stocky & Thin 52.00-59.00; Light Calves 50.00-59.00; Weak & Rough 49.00-down.

CALVES RETURNING TO FARM: Very active, Bulls $5.00 lower.

HOLSTEIN HEIFERS: 90-120 lbs. 55.00-59.00.

HOLSTEIN BULLS: 85-95 lbs. 65.00-81.00; 100-115 lbs. 82.00-96.00.

LAMBS: Good & Choice 58.00-60.00; Medium 54.00-57.00.

STOCK CATTLE: Mostly steady prices. Steers Choice 58.00-60.00; Good 52.00-57.00; Medium 47.00-51.00. Heifers Good 44.00-47.50; Medium 40.00-43.00. Bulls Good 47.00-50.00; Medium 43.00-46.00.

DAIRY COWS: To 735.00.

SPRINGING HEIFERS: 600.00-775.00.

PIGS & SHOATS: Steady. By The Head 20-30 lbs., 15.00-28.00; 30-60 lbs. 29.00-35.00; 60-70 lbs. 48.00-50.00.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, Oct. 13, 1986
Report supplied by auction

CATTLE 169. STEERS: H. Choice & Prime 56.50-60.25; Choice 56.00-57.50; Good 51.00-55.00; Standard 38.50-47.50.

HEIFERS: Choice None; Good 51.50-55.75.

COWS: Utility & Commercial 38.50-41.75; Cutters 34.50-37.50; Canner & Low Cutter 25.00-34.00.

BULLOCKS: Good & Choice 47.50-50.25.

BULLS: Yield Grade No. 1 41.50-48.75.

FEEDER CATTLE: Steers Good 54.00-60.50; Standard 39.00-51.00; Bulls Good 45.00-53.00; Standard 35.00-44.00; Heifers Good 44.00-52.50; Standard 36.00-43.00.

CALVES 205. Prime None; Choice 72.00-78.50; Good 65.00-71.00; Standard & Good 55.00-62.50; 90-110 lbs. 56.00-62.50; 65-90 lbs. 45.00-55.00; Holstein bulls 90-130 lbs. 74.50-112.00; Holstein heifers 90-130 lbs. 60.00-76.50.

HOGS 73. Barrows & Gilts US No. 1-2 210 lbs.-260 lbs. 54.00-55.75; US No. 1-3 210 lbs.-250 lbs. 53.00-54.50.

SOWS: US No. 1-3 46.00-51.00; Boars 40.00-42.50.

FEEDER PIGS 28. US No. 1-3 20-35 lbs. 26.50-36.00 per head; No. 1-3 35-50 lbs. 36.50-45.00 per head.

SHEEP 17. Slaughter lambs Choice 90 lbs.-110 lbs. 61.00-66.00; Good 70 lbs.-85 lbs. 60.00-63.50; Sl. Ewes 18.50-29.50.

New Holland Sales Stables

New Holland Dairy
Wednesday, Oct. 15, 1986
Report supplied by auction

Reported receipts of 77 cows, 145 heifers and 4 bulls. Heifer market steady; Cows lower.

Load of PA fresh cows, 730.00-825.00.

Load of PA fresh cows, 760.00-1300.00.

Load of PA fresh cows, 7[illegible] 1200.00, springers 600.00-780.(

Load of NY fresh cows, 650.00-860.00, springers 710.00-910.00.

Load of PA fresh cows, 610.00-885.00.

Locally consigned cows 550.00-1000.00.

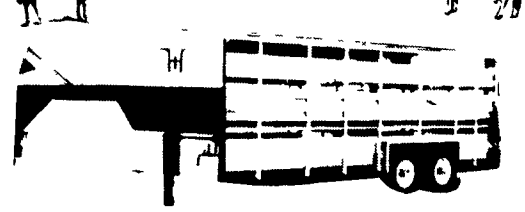
Springing heifers 600.00-910.00.

Purebred 875.00-1125.00.

Open heifers 275.00-385.00.

Bulls 210.00-540.00.

TED WALTZ



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11 AM

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HATFIELD PACKING CO. and MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
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- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
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VIRGINIA MARKETS

Livestock market and auction news

Virginia Cattle

Richmond, Virginia
Northern, Va.
Thurs., Oct. 9 to
Wed., Oct. 15, 1986
Report Supplied by VDA
Head Count: 10,252
Trend: Steady to 2.00 higher.

STEERS: Medium 1 300-500 lbs. 58.00-68.00; 500-700 lbs. 52.00-63.00; 700-1000 lbs. 50.00-60.00. Large 1 300-500 lbs. 55.00-67.00; 500-700 lbs. 55.00-63.00; 700-1000 lbs. 57.00. Small 1 300-500 lbs. 49.00-61.25; 500-700 lbs. 51.00-60.75; 700-1000 lbs. 55.50.

HEIFERS: Medium 1 300-500 lbs. 45.00-56.00; 500-700 lbs. 45.00-55.00; 700-900 lbs. 44.00-52.25. Large 1 300-500 lbs. 47.50-56.00; 500-700 lbs. 48.00-58.00; 700-900 lbs. 45.00-53.00. Small 1 300-500 lbs. 43.75-51.00; 500-700 lbs. 43.00-49.00; 700-900 lbs. 44.00-48.50.

South & Southwest Va.

STEERS: Medium 1 300-500 lbs. 60.00-75.00; 500-700 lbs. 55.00-64.00; 700-900 lbs. 50.00-60.75. Large 1 300-500 lbs. 62.00-74.00; 500-700 lbs. 55.00-67.50; 700-900 lbs. 53.00-60.75. Small 1 300-500 lbs. 53.00-65.00; 500-700 lbs. 50.00-59.75; 700-900 lbs. 53.50-55.00.

HEIFERS: Medium 1 300-500 lbs. 50.00-63.50; 500-700 lbs. 45.50-56.50; 700-900 lbs. 46.50-54.00. Large 1 300-500 lbs. 52.00-61.00; 500-700 lbs. 47.00-56.00; 700-900 lbs. 45.00-54.00. Small 1 300-500 lbs. 45.00-58.00; 500-700 lbs. 42.50-53.50; 700-900 lbs. 48.00-52.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Oct. 11
Report supplied by auction

STEERS: 3-$4.00 lower. M&L-1 300-500 lbs. 58.00-66.50; 500-700 lbs. 55.00-63.00; 700-1000 lbs. 51.25-60.00; Holstein 300-1000 lbs. 40.25-52.00. S-L&M&L-2 300-500 lbs. 49.50-60.00; 500-700 lbs. 53.00-60.75; 700-1000 lbs. 52.00-55.00.

FEEDER BULLS: 2-$3.00 lower. M&L-1 300-500 lbs. 57.00-64.00; 500-700 lbs. 50.00-55.25. S-L&M&L-2 300-500 lbs. 44.00-53.00; 500-700 lbs. 44.00-52.00.

HEIFERS: 1-$2.00 higher. M&L-1 300-500 lbs. 48.00-55.25; 500-700 lbs. 47.25-54.00; 700-1000 lbs. 47.25-53.00. S-L&M&L-2 300-500 lbs. 43.00-48.00; 500-700 lbs. 42.00-47.00; 700-1000 lbs. 43.25-48.00.

STOCK COWS: Beef: w/Calves 415.00-547.00; Baby Calves: 12.00-93.00 mostly 40.00-65.00.

SLAUGHTER COWS: Trend. 2.00 Lower. Utility & Commercial 2-4 29.00-35.75- 1 @ 38.00; Canner & Cutters 1-3 26.00-31.00.

SLAUGHTER BULLS: 1&2 39.75-46.25.

LAMBS: Trend. Steady. Blue O High Choice & Prime 61.00; Red O Choice 58.75; Feeder Lambs Choice 61.00-67.75; Slaughter Ewes 23.25-26.25.

HOGS: $3.75 higher. US 1-3 200-240 lbs. 53.85; Sows 1-3 40.00-48.00; Boars 30.00.

SLAUGHTER CALVES: Good & Choice 47.50-55.00.

Carlisle Livestock

Carlisle, Pa.
Tuesday, Oct. 14, 1986
Report Supplied by Auction

CATTLE: Steers: Strong Demand! $2.00 higher than last week on a Good Run. Choice 58.85-62.35; Good 54.00-58.75; Medium 53.50 & Down; Good Holsteins 48.50-52.75; Medium Holsteins 47.00 & Down. Heifers: Mostly steady on Good Run. Choice none offered. Good 50.00-53.50; Choice Holsteins 48.00-52.00; Medium-Good Holsteins 47.00 & Down. Cows: Large Run, $1.00 to spots $2.00 higher with very active bidding. High Yield 40.00-42.25 Ind. at 44.00; Good 37.00-39.85; Medium 34.50-37.00; Big Middle 31.50-38.50; Shelly 33.00 & Down. FAT Bulls: Mostly steady. Good 47.00-51.00; Medium 40.00-46.00.

FEEDER CATTLE: 100 head with Good Demand for Quality Cattle. Steers (350-750 lbs.) Good 53.50-57.00; Medium 48.00-53.00; Culls 47.00 & Down. Heifers: (all weights) Choice 50.00-54.00; Good 45.00-49.00; Medium 41.00-44.00; Utility 36.00-40.50. Bulls (all weights): Good 50.00-54.00; Medium 41.00-49.00.

VEAL CALVES: Good Run - Strong Demand for Farm Bulls. Choice 75.00-90.00; Good 65.00-74.00; Medium 55.00-64.00; Light/Standard 46.00-54.00; Farm Bulls 90.00-118.00; Farm Heifers to 72.00; Weak & Rough 45.00 & Down.

HOGS: Barrows & Gilts Strong Demand! Steady to .50 higher. (US No. 1-3) 210-250 lbs. 53.50-55.00; (US No. 2 & 3) 210-250 lbs. 51.75-53.25.

SOWS: Heavy Sows mostly steady; Light sows $2.00 to $4.00 higher. Over 450 lbs. 47.00-48.75; under 450 49.50-51.50; 2 & 3's 40.00-45.50; Boars: Heavy 35.00-39.00.

FEEDER PIGS (by the hd.) (15-20 lbs. 15.00-17.00) (20-30 lbs. 22.00-26.00); (30-45 lbs. 31.00-35.00).

LAMBS: Good Run with Good Demand! (esp. for Lambs under 80 lbs.). Choice 64.00-70.00; Good 56.00-63.00; Medium 47.00-55.00.

EWES: Mostly 22.00-30.00 lbs. Goats: (Lg.) 50.00-62.50; (hd) Sm./Med. 28.00-45.50 (hd).

Special Feeder Cattle Sale this Tuesday, Oct. 21; 7:00 p.m.

York County Livestock Sales Ltd.
P.O. BOX 243 • FAWN GROVE, PA 17321
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HAY SALE 10 A.M.
October 25, 1986
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Auction - 7:00 p.m. - ?
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NEW MARKET, VA
EVERY TUESDAY, AT 11:30 A.M.
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Auction will be conducted at the F & S Auto Auction, located on Rt. 11 North, 2 miles North of New Market, VA and 3 miles South of Mount Jackson, VA.
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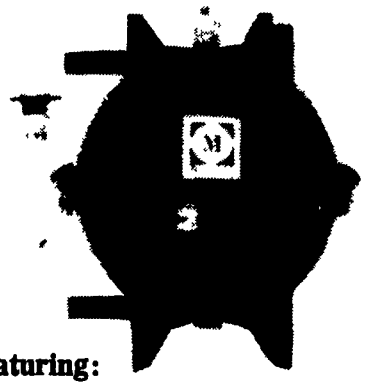

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Lancaster, Pa

TOBACCO MEETING
We are announcing the following meetings with news of the 1986 tobacco marketing season. Bring your questions and concerns.
MONDAY, OCTOBER 20
Martindale Fire Hall
7:30 p.m.
WEDNESDAY, OCTOBER 22
Roth's Auction House, Kirkwood
7:30 p.m.
Watch for future ads with more dates and locations of upcoming meetings.
Eric R. Probst, Speaker
Garden Spot Tobacco Auction
P.O. Box 190
Blue Ball, PA 17506
Paradise Tobacco Sales
P.O. Box 306, 19 Meadow Lane
Paradise, PA 17562

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Lancaster Farming

OPINION

Support Friends of Agriculture

BY EVERETT NEWSWANGER
Managing Editor

A lot of people have had a hand in developing the Pennsylvania Friends of Agriculture Foundation. And many more people will help reach a goal to establish a $1 million endowment that will earn income to subsidize ag research and informational projects. The board of directors for the newly formed foundation, as reported last week, includes an elite group of persons in the agricultural, research and agribusiness community. They listed the following types of programs that may be supported by the foundation.

—Provide grants for studies on methods of providing clean water, clean air, and soil conservation and for preparation of educational materials to disseminate the findings.

—Provide grants for research on animal health and diseases which threaten the livestock industry, plant disease and other production problems and to develop programs to disseminate the results and findings of such research.

—Provide grants for research into and development of waste disposal methods to curb or eliminate pollution of underground and surface water systems, and develop programs to educate the public on the problem and potential solutions.

—Develop media programs for radio and television and prepare printed materials for educational seminars to inform and educate the public on agricultural issues, and to sponsor seminars and speakers.

—Sponsor educational and informational activities and provide financial assistance to school-aged youth organizations such as, 4-H, Future Farmers of America, and sponsor conferences such as, youth camps, to develop interest in agricultural pursuits and awareness of opportunities among young persons.

—Disseminate information to the public on job career opportunities in agriculture through seminars, printed materials and announcements on radio and television.

—Provide grants for studies to economic structures and the economics of agriculture to develop information valuable to the agricultural and industrial community for development of agricultural methods, mechanization, products and marketing.

—Develop programs designed to preserve farm land.

—Fund scholarships for students in higher education in agricultural areas, particularly animal health, plant disease, marketing and environmental aspects of farming.

—Sponsor research and analysis of present forms of taxation as it affects the economics of agriculture and to develop alternate methods of taxation with regard to the agricultural industry in Pennsylvania.

—Preservation of agricultural industry for the year 2,000, including allied industries.

It's obvious this effort deserves the monetary support of everyone who has an interest in the future of agriculture in Pennsylvania, in the nation and in the world. While the Pennsylvania Farmers Association initiated the idea, they opened it up so that a large cross section of agriculture and agbusiness leaders will have a hand in administrating the foundation. Already the funds have begun to flow into the treasurer.

Some suggested ways to invest in the future of agriculture through this foundation include: outright gift, bequests, deferred gifts, charitable remainder trusts, lead trust, and life insurance gifts.

Whether it be through one of these ways or by some other creative plan that you may devise, we think a great number of people will want to make contributions to the Pennsylvania Friends of Agriculture Foundation.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Graze Cautiously

We receive many phone calls concerning the damages of pasturing forage crops after being frosted. All of the permanent grasses such as bluegrass, orchardgrass or bromegrass can be safely grazed at any time of the year; this is also true of any of the small grain cover crops such as rye, wheat or barley. All of these are not toxic when frozen and usually do not present any bloating problems.

However, the legumes such as clover and alfalfa should be grazed very carefully. They are not toxic after being frosted, but will cause severe bloating if consumed while the frost is on the leaves. Allow the frost to thaw, and the plants to dry off before turning in the herd or flock.

Also, any of the sudan grasses or sorghum hybrids should not be grazed for at least a week after being frozen. Neither should the new growth, after being frozen, he consumed.

To Reduce Egg Breakage

Egg breakage is costing poultry producers a great deal. You would be surprised how much. Some poultry producers do not realize how many eggs they are losing because they do not keep an accurate record of them. In studies where this has been checked carefully, the percentage of eggs broken range from 2 percent to five percent up to 20 percent.

With a flock of 30,000 layers averaging 70 percent production, a loss of 4 percent is 84,000 eggs or 7,000 dozen a year. This loss comes to $3,500 when eggs sell for 50 cents per dozen.

Check the nests or cages for needed repair. Often we find eggs being broken right in the cages. Check the egg trays. If these are bent, they can break many eggs. Careful handling will reduce breakage if eggs are gathered by hand. Trying for too much speed in gathering may cause more loss than a little extra time.

With mechanical gathering, check the escalators to be sure they are timed properly and are not breaking eggs. Check the orientors to be sure eggs are not piling up. This is an egg cracker on many farms.

To Be Careful Around Manure Pits

This is the time of year that many liquid manure pits will be cleaned out and spread on the land; the crops have been harvested and the ground is open enough to absorb much of the liquid; this is necessary rather than to apply it on frozen ground. A pass over the field with a disc will reduce the possibility of odors a great deal.

When these pits are emptied there is a danger of poisonous gases being present. If the mixture is agitated before being moved then good ventilation must be provided above the pit. Also, never go into a pit without a gas mask or some type of respirator. Keep in mind these gases can be explosive as well as poisonous to man and animal. Special care is needed in and around manure pits.

To Control Mice and Rats

As the weather turns colder, mice and rats seek shelter and migrate from the outdoors to the indoors — and they may choose your home.

When nights become chilly, mice and rats move into garages, storerooms and barns. And if there is food in the area, they're likely to set up housekeeping there until colder weather drives them into your house.

Mice can crawl through holes and cracks as small as a dime. They can enter where pipes go through the wall. And some are so bold, they'll run through an open door while you're entering the house.

If you find signs of mice activity, there are two good ways to get rid of them. If there are just a few mice, a trap is a good remedy. Bait the trap with bacon, peanut butter or cheese and set it near a wall so that the trigger is pointed towards the wall. If a large number of mice are present, than baits are more effective. The bait should be put in bait stations so that children or pets cannot get to it.

The Cooperative Extension Service is an affirmative action, equal opportunity educational institution.

Farm Calendar

Saturday, October 18

Pa. Shorthorn Breeders Autumn Classic, Waynesburg; contact Richard Peoples, 412-533-4473.

Discovery '86 Club Calf Sale, Lebanon Fairgrounds, 1 p.m.

Sunday, October 19

Open Gate Farm Tour Day, Lehigh County.

Monday, October 20

Farm City Week begins.

National Association of Extension 4-H Agents, national conference, Hershey Lodge and Convention Center; continues through Oct. 25. Contact Donald Tanner at 717-385-3431.

United Egg Producers annual meeting, Scottsdale, Ariz.

Tuesday, October 21

Plant Propagation Seminar, Erb Brothrs Nursery, Lancaster, 8:30 a.m to 5 p.m. $60 registration fee. Contact Pa. Nurserymen's Association, 1924 North Second Street, Harrisburg, Pa. 17102; 717-238-1673.

Kent County, Maryland, DHIA meeting, 7:30 p.m. Kent County Extension Office, Chestertown, Md.

Wednesday, October 22

Plant Propogation Seminar, Stoneboro Nurseries, Stoneboro, 8:30 a.m. to 5 p.m. $60 registration fee.

"Rural People and Places: A Symposium on Typologies," Grantville; continues through Oct. 24. For information contact Al Luloff, NERCRD, 814-863-4650.

Thurday, October 23

Bucks County Holstein Association's Barn Meeting at Jim Byers, Doylestown. Topic: Barn Ventiliation.

Agway annual meeting, Syracuse; continues through Oct. 24. Contact Richard Arnold at 315-477-6506.

Adams County Holstein Banquet, 7 p.m. at Hainey Firehall.

Hunterdon County Farm Bureau Resolutions Dinner meeting, Ringoes Grnge, 7 p.m. For reservations call 201-788-1338.

Friday, October 24

Texas Longhorn Breeders Seminar, Sheraton Inn, Gettysburg; continues through Oct. 25.

Penn State Ag Festival; continues through Oct. 25. Contact Betsy Dupuis at 814-355-2768.

Columbia County DHIA meeting, Orangeville Masonic Hall, 11:45 a.m.

Saturday, October 25

Pa. Simmental Association Sale, Green County Fairgrounds. Contact: Adeline Angevine, 814-966-3762.

(Turn to Page A31)

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

BLESS THIS HOUSE

October 19, 1986

Background Scripture:
2 Samuel 7
Devotional Reading:
Isaiah 60:19-22

King David's encounter with God in 2 Samuel 7 is an interesting experience based upon a play on words. David begins to feel conscience-stricken that, while he, as King of Israel, dwells in a beautiful dwelling of cedar wood, the Lord still has no permanent home among them but the tent or tabernacle which the people of Israel carried with them in the wilderness and on into the promised land.

THE HOUSE OF DAVID

David resolves to build a house for the Lord, but, through Nathan, God informs him that he shall concentrate, not upon a house for the Lord, but upon his own house or family which God shall bless and make into a great dynasty: "And your house and your kingdom shall be made secure forever before me" (7:16).

What an honor and privilege for David and his generations! If God were to make that promise to any of us, we would be on the proverbial "cloud nine."

But there is more here than privilege and honor—there is also God's purpose and heavy responsibility for David and his progeny. God is selecting David, not to lift him above all others, but because he has a purpose to fulfill through David. If the honor is great, the responsibility is even greater.

You and I may not be earmarked for greatness as David was, but nevertheless God blesses each of us and our own "houses" for the same reason: he has a purpose to fulfill through us. So, when we ask God to "bless this house," it is with the understanding that blessing carries with it responsibility.

"I WILL CHASTEN"

And, along with the blessing and responsibility, there is also an accountability. God says of David's son, Solomon, "I will chasten him with the rod of men..." David and his descendents will not be above the law, but, like everyone else, they will be held accountable by God. So we, too, must realize that, if God blesses us and our house, he also, like a father, holds us accountable when we do wrong. In fact, because we are closer to God, we will need to be even more sensitive to the ways in which we please or displease him.

But, when we are chastened and reproved by God, let us remember his promise to David: "but I will not take my steadfast love from him" (7:15). Even when we stray, God still offers his love and blesses our houses.

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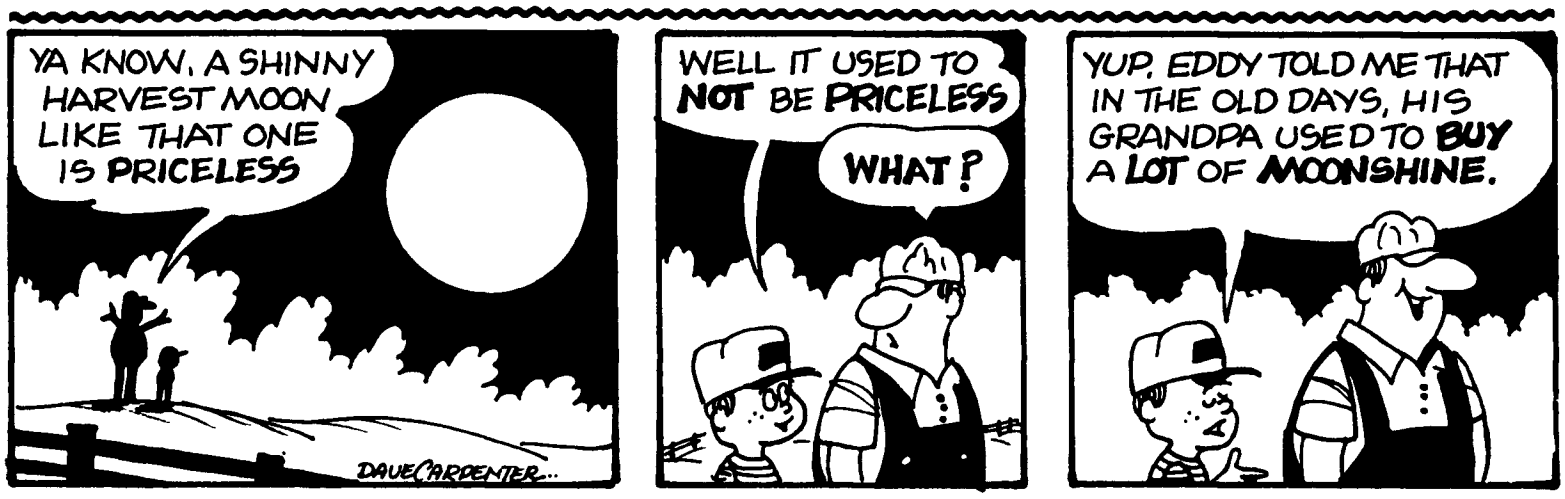
YA KNOW, A SHINNY HARVEST MOON LIKE THAT ONE IS PRICELESS
DAVE CARPENTER...
WELL IT USED TO NOT BE PRICELESS
WHAT?
YUP, EDDY TOLD ME THAT IN THE OLD DAYS, HIS GRANDPA USED TO BUY A LOT OF MOONSHINE.

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Financing Through Ford Credit

Livestock market and auction news

Shippensburg Wholesale Produce Auction

(Leinbach's)
Shippensburg, PA
Tuesday, Oct. 9, 11, 14
Report Supplied by Auction

Price quotes are only #1 and Firm Produce.

Apples 2.00-2.75 ½ bu.
Broccoli 2.75-4.00 bu.
Cabbage 5.75-6.75 50 lbs.
Carrots 1.75-4.25 bu.
Cauliflower .25-.50 ea.
Chinese Cabbage 3.75-4.00 bu.
Cucumbers 7.50-11.00 bu.
Eggplant 2.00-3.00 bu.
Gourds 2.00-7.00 ½ bu.
Indian Corn .35-.80 bunch; fingers .35-.50.
Lima Beans 13.50-14.50 bu.
Mums .65-.95 ea.
Peppers lg. 5.00-8.00 bu.; med. 4.25-6.25.
Potatoes 3.00-5.00 50 lbs.
Pumpkins face .03-.05 lb.; .50-.90 ea.; neck .18-.85 ea.; Jack-Be-Little .16-.26 ½ bu.
Red Beets 3.00-4.00 bu.
Squash 2.00-3.25 ½ bu.
String Beans 10.50-12.00 bu.
Sweet Potatoes 3.85-4.75 ½ bu.
Tomatoes lg. 11.00-16.25; med. 6.50-11.50; 25 lbs.
Turnips 3.00-5.50 ½ bu.
Zucchini 1.75-2.50 ½ bu.

Valley Livestock

Athens, Pa.
Monday, Oct. 13
Report supplied by auction

Holstein Hfr. Calves to 73.00.
Veal Calves 65.00-90.00.
Vealer Bull Calves 80.00-109.00.
Slaughter Calves 55.00-60.00.
Grassers & Feeders 35.00-50.00.
Lambs 50.00-75.00.
Sheep 12.50-25.00.
Hogs, 200 to 250 45.00-48.00.
Sows 35.00-38.00.
Boars 35.00-42.00.
Pigs each 25.00-31.00.
Heifers 36.00-40.00.
Steers medium 39.00-47.75.
Steers, feeder 50.00-60.00.
Bulls 39.00-44.50.
Cows, utility 37.00-38.75.
Cows, fat 35.00-37.00.
Cows, medium 33.00-35.00.
Cows, poor or small 28.00-32.00.
Cattle Market steady.
Calf Market much higher.
Goats each 15.00-27.50.
Remarks: Real good market on all livestock.

Feeder Sale 1st Monday of Each Month.
Dairy Sale 3rd Thursday of Each Month.

Carlisle Livestock

Graded Feeder Pig Sale
Friday, Oct. 10, 1986

FRIDAY, Oct. 10th, 1986 Results: Compared to September's State Graded Sale Feeder Pigs were 10.00 to spots up to 20.00 lower. Total Headage included 1540 pigs of which 1404 head graded 1 & 2's or 2's. All pigs weighed on arrival and sold by the hundred weight.

US No. 1 & 2's 958 hd. 173 hd. 33-39 lbs. 121.00-136.00; 313 hd. 41-49 lbs. 111.00-134.00; 328 hd. 50-59 lbs. 109.00-122.00; 100 hd. 60-69 lbs. 85.00-102.00; 44 hd. 71-75 lbs. 79.00-90.00.

US No. 2's 446 hd. 51 hd. 20-30 lbs. 100.00-127.00; 187 hd. 30-39 lbs. 95.00-117.50; 147 hd. 40-50 lbs. 90.00-112.50; 61 hd. 55-69 lbs. 78.00-95.00.

US No. 2 & 3's. 64 hd. 25-39 lbs. 90.00-120.00; 40 hd. 50-83 lbs. 60.00-85.00.

Utilities. 14 hd. 22-44 lbs. 49.00-110.00.

Late Cuts. 4 hd. 45 lbs. 80.00.

As Is. 14 hd. 10-55 lbs. 50.00-117.50.

Next State Graded Feeder Pig Sale - Friday, November 14th, 1986, 1:30 p.m. (Grading 7:30 until 11:30 a.m.)

We appreciate your support!

Keister's Livestock

Middleburg, Pa.
Tuesday, Oct. 14, 1986
Report supplied by Auction

CATTLE 411. High Choice and Prime slaughter steers 62.50-64.85, Choice 60.75-63.60, Good 57.00-60.75, Standard 52.00-57.00, Utility 47.00-52.00. Choice slaughter heifers 57.50-60.85, Good 52.00-57.50, Standard 48.00-52.00, Utility 40.00-48.00. Breaking Utility and Commercial slaughter cows 37.50-44.75, Cutter and Boning Utility 35.00-41.75, Canner and Low Cutter 30.00-35.00, Shells down to 28.00. Good slaughter bullocks 48.00-52.75. Yield Grade No. 1, 1200-1675 lbs. slaughter bulls 44.75-51.75, No. 2, 800-1200 lbs. 38.50-44.75. Feeder Cattle: 350-900 lbs. steers 38.00-56.00, 350-750 lbs. heifers 35.00-48.00, Bulls 38.00-55.00.

CALVES 219. Choice vealers 74.00-86.00, Good 60.00-70.00, Standard and Good 90-110 lbs. 55.00-60.00, 60-90 lbs. 45.00-55.00. Farm Calves: Holstein Bulls 85-120 lbs. 70.00-104.00.

HOGS 457. US No. 1, 215-235 lbs. barrows and gilts 56.00-57.50, 1-2 215-245 lbs. 55.00-56.00, 2-3 200-250 lbs. 54.00-55.00, 2-4 190-270 lbs. 48.50-54.00. US No. 1-3 280-650 lbs. sows 47.00-50.00, 2-3 270-550 lbs. 37.00-47.00. Boars 44.50-45.00.

FEEDER PIGS 380. US No. 1-3 20-40 lbs. feeder pigs 30.00-40.00, 40-60 lbs. 40.00-53.00 — all per head.

SHEEP 52. High Choice and Prime 90-120 lbs. wool slaughter lambs 62.00-69.50, Good 60-90 lbs. 55.00-62.00. Slaughter ewes 18.00-25.00.

GOATS 0. No market test

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Oct. 14
Report supplied by Auction

Beef Cows: Utility and Commercial 37.50-40.35; Cutters 34.75-37.25; Canners 32.10-34.50; Shells 31.00 even.

Heifers: Commercial 38.75-45.50.

Steers: Good 55.00-58.00; Standard 39.00-44.00.

Bulls: Good 45.50-47.75; Standard 42.00-45.00.

Feeder Cattle: 300-500 lbs. large frame 46.50-51.50; 300-500 lbs. small frame 45.00-50.00; 500-700 lbs. large frame 44.00-48.00; 500-700 lbs. small frame 42.00-47.00.

Veal Calves: Choice 64.00-82.00; Good 55.00-63.00; Standard 49.00-54.00; Utility 41.00-47.00.

Farm Calves: Bulls 88.00-124.00; Heifers 80.00-92.00.

Hogs: 48.75-51.75; sows 44.00-48.25; boars 37.50-39.00.

Shoats: 25-30 lbs. per head 25.00-31.00; 30-35 lbs. per head 32.00-38.00; 35-50 lbs. per head 40.00-47.00.

Lambs: 55.00-58.00.

Goats per head: 12.00-18.00.

Greencastle Livestock

Greencastle, Pa.
Monday, Oct. 13

CATTLE 762. SLAUGHTER STEERS: Choice & Prime 58.50-62.50, few to 64.50; Good & Choice 52.00-59.50; Good & Choice — Holstein 47.00-53.00; Standard & Good Holstein — 43.00-47.50.

SLAUGHTER HEIFERS: Choice 56.50-60.50; Good & Choice 50.00-57.00; Standard & Good 43.00-50.50.

COWS: Utility & Commercial 36.00-40.00, few to 42.00; Cutter & Boning Utility 34.00-38.50, few to 40.00; Canner & Low Cutter 34.50 & down.

BULLS–ALL WEIGHTS: Yield Grade 1 46.00-50.00, few to 52.00; Yield Grade 2 40.00-46.50.

STOCKER CATTLE--ALL WEIGHTS. Steers — Medium & Good 52.00-61.00; Heifers — Medium & Good 42.00-52.00; Bulls — Medium & Good 45.00-55.00; Steers — Holstein 35.00-43.00.

CALVES 479. Good & Choice — 125 to 250 pounds 65.00-90.00; Medium & Good — 125 to 250 pounds 55.00-70.00; Medium & Good — 80 to 120 pounds 52.00-65.00; Light & Cull — all weights 52.00 & down; Holstein Bulls — return to farm up to 106.00; Holstein Heifers — return to farm up to 70.00.

LAMBS, SHEEP & GOATS 41. Choice Lambs 61.00; Medium & Good Lambs 50.00-60.00; Light & Cull Lambs none offered; Sheep, Ewes & Bucks 20.00-28.00; Goats — all sizes (by head) 10.00-50.00.

HOGS 137. No. 1-3 Butcher Hogs — 190-225 pounds 50.00-54.00; No. 1-3 Butcher Hogs — 225-250 pounds 54.00-56.30; No. 1-3 Butcher Hogs — 250-300 pounds 45.00-52.50; Good Butcher Sows — 400 pounds down up to 49.00; Good Butcher Sows — 400 pounds up to 48.00; Heavy Boars — over 300 pounds 36.00-38.00; Pigs–all sizes (by head) 20.00-41.00.

Sale every Monday afternoon at 3:30 p.m.; Hay & straw sale every Monday at 1:00 p.m.

Feeder Cattle Oct. 17th, 7:00 p.m.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Oct. 13, 1986
Report supplied by auction

Registered receipts of 276 head of horses, mules and ponies.
Market: stronger.

Local
Better Horses 600.00-1000.00.
Registered Horses 650.00-1050.00.
Driving Horses 250.00-925.00.
Riding Horses 150.00-540.00.
Lightweight Killers 150.00-225.00.
Heavyweight Killers 275.00-350.00.
Mare Ponies 30.00-65.00.
Colts 10.00-20.00.
Gelding Ponies 30.00-65.00.
Larger Ponies 100.00-150.00.

ADVANCED BIOLOGICAL CONCEPTS PRESENTS

Farming Biologically

Reduces fertilizer costs, improves soil structure, increases yields, minimizes chemical fertilizer & improves livestock health.

Livestock & Soil Specialist, Paul Homan to speak at Heritage Family Restaurant, Tues., Oct. 21 at 7:30 p.m. in Shippensburg.

For Reservations contact Al Ocker, 717-532-7167 and Thursday, Oct. 23 at 7 p.m. at Fisher's Steak House, Gap, PA at intersection Rt. 30 & Rt. 41. For reservations contact Roman Stoltzfoos, 215-593-2415.

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Livestock market and auction news

Westminster Livestock Auction

Hagerstown, Md.
Wednesday, Oct. 15
Report supplied by auction

SLAUGHTER COWS: $.50 lower. Utility 34.00-38.00; Canners 30.00-34.00; Shelly 30.00 down. Bulls: Good 43.00-46.25; Medium 39.00-43.00. Fed Steers- No choice offered. Good 1,000-1,200 lb. 51.00-53.50; Holsteins good to 50.50; Standard 42.00-46.00. Fed Heifers- Good 48.00-50.25. Veal Calves- No heavyweights offered. Killers 80-100 lb. 48.00-56.00; 100-140 lb. 50.00-60.00; Weak/Rough 45.00-Down. Farm Calves- Holstein Bulls 100-125 lbs. 80.00-99.00; 90-95 lbs. 60.00-85.00. Butcher Hogs- $1.50 Higher. US #1&3 215-240 lb. to 52.50; 220-260 lb. #2&3 50.00-50.75; 180-200 lb. 45.00-46.50; Sows- Large run $1-$2 higher; 500-650 lbs. 45.00-47.75; 350-500 lbs. 44.00-47.00. Boars- 350-600 lbs. 38.50-40.25.

STOCK CATTLE: 150 head. Steers- $2 higher. 300-500 lbs. Good to Choice 53.00-61.00; 500-850 lbs. Good to Choice 48.00-58.50; 850-1,000 lbs. Good & Choice 46.00-57.00; Holsteins all weights 37.00-44.00. Heifers- Steady Prices. 300-850 lbs. Good-Choice 43.50, Medium 38.00-43.00; Holsteins- 350-800 lbs. 37.00-45.50; Open & Breed 950-1,200 lbs. 35.00-39.00. Bulls- Few Offered. 300-500 lbs. Good 51.00-55.00; 500-850 lbs. Good 43.00-48.00; Medium 35.00-43.00. Lambs- 36 head. High Choice & Prime 110 lbs. at 58.00; Choice 90-110 lbs. 54.00-59.00, few 50.00-52.00. Sheep- 8 head 22.00-30.00; Yearlings to 34.00. Goats- 30 head. Medium Mature 35.00-45.00; Good Kids 15.00-25.00; Thin 15.00-Down. Pigs and Shoats- 100 head. By The Head: 20-35 lbs. 22.00-31.00; 35-50 lbs. 34.00-42.00. By The Lb: 1 Stock Boar 295 lbs. at 40.00.

Next State Graded Feeder Pig Sale Will Be Oct. 24, 1:30 p.m.

Four States Livestock

Hagerstown, Md.
Wednesday, Oct. 15
Report supplied by Auction

SLAUGHTER: Fed Steers Steady. Choice 55.00-56.25; Good 50.00-54.00; Medium 44.00-49.00. Heifers- Choice 52.00-53.50; Good 47.00-51.00; Medium 42.00-46.00. Grassers- Steers 42.00-48.00; Heifers- 37.00-41.00. Cows- Good Run $1.00 lower. High Yield 38.00-38.50; Average 33.00-37.00; Big Middle 28.00-32.00; Fatty Herf. 27.00-32.00; Shelly 30.00-Down. Fat Bulls- Steady. Good 44.50-47.00; Medium 41.00-44.00. Veal Calves- Good run, heavy calves $3 lower. Choice 68.00-70.00; Good 62.00-67.00; Medium 55.00-61.00; Farm Heifers 58.00-64.50; Farm Bulls 85.00-99.00; Light Calves 50.00-60.00; Weak Calves 49.00-Down. Lambs- Steady. Choice & Good 55.00-59.00; Medium 42.00-50.00; Feeders 62.00-64.00.

STOCKER: Large Run. STEERS- 300-550 lbs. Choice 60.00-65.00; Good 53.00-59.00; Medium 47.00-52.00; Culls 46.00-Down. Steers- 600-850 lbs. Choice 57.00-62.00; Good 52.00-56.00; Medium 45.00-51.00. Heifers- (All Weights) Choice 48.00-52.50; Good 42.00-47.00; Medium 36.00-41.00. Springing Heifers to $785. Pigs, Hd. Light run, steady prices. 20-30 lbs. 19.00-29.00; 30-50 lbs. 30.00-35.00. Shoats By Lb. 125-170 lbs. 44.50-49.00. Slaughter Hogs- $1 Lower. 230-235 lbs. 53.50-54.00; 260-270 lbs. 51.75-53.00. Sows- $2 higher. 400-605 lbs. 44.00-49.75; Thin 39.50-43.00. Bulls- Good 48.00-53.00; Medium 42.00-47.00.

Special next week, Oct. 22: Registered Polled Hereford Bull, born March 1984. Papers available.

St. Louis Cattle

Thursday, Oct. 16
Report supplied by USDA

Receipts This Week	2,300
Last Week	2,900
Last Year	3,200

Compared to last weeks close, slaughter steers fully 1.00 higher. Slaughter heifers 1.00-1.50 higher. Limited supply cows and bulls steady. Slaughter supply mainly choice steers and heifers, around 5% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4, mostly 2-3 1075-1350 lbs. 60.00-60.50, part load 2-3 1100 lbs. 61.00; 3-4 1150-1250 lbs. 58.00-59.50. Choice 2-4 975-1350 lbs. 59.00-60.00. Mixed good and choice 2-3 900-1225 lbs. 57.00-59.00. Good 2-3 900-1250 lbs. 55.50-57.00. Few lots mixed good and choice 2-3 1200-1400 lb. holsteins 53.50-54.00. Standard to mostly good 2-3 1050-1500 lbs. 49.00-53.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4, mostly 2-3 900-1150 lbs. 59.00-60.00, part load 2-3 1080 lbs. 60.50. Choice 2-4 900-1150 lbs. 58.00-59.00. Mixed good and choice 2-3 900-1050 lbs. 56.00-58.00. Good 2-3 900-1050 lbs. 54.00-56.00; 750-900 lbs. 52.00-54.00.

COWS: (Closing Week Sales) Breaking utility and commercial 2-4 36.00-38.00. Cutter and boning utility 1-2 38.00-39.00. High yielding cutter and boning utility 1-2 39.00. Canner and low-cutter 1-2 35.00-37.00. Shelly canner 1-2 33.00-35.00.

BULLS: Few yield grade 1-2 1050-1800 lbs. 42.00-47.00.

Wednesday's Weekly Sheep Auction. Receipts around 300 head. Slaughter compared with last week. Slaughter ewes scarce. Feeder lambs few steady.

SLAUGHTER LAMBS: Choice and prime 95-110 lbs. wooled 50.50-54.50. Package shorn with No. 57.

SLAUGHTER EWES: Full cull 11.00-17.00, package solid mouth breeding ewes 36.00 E. 70-90 lbs. 51.00-54.50.

Leola Produce Auction

Leola, PA
Tuesday, Oct. 14, 1986
Report Supplied by Auction

Apples: Red Delicious 4.50-9.50 bu.; Yellow Delicious 6.00-9.00 bu.; Stayman 7.00-13.00 bu.

Broccoli: 4.00-6.00, mostly 12's & 14's.

Cabbage: .25-.40 hd.; 3.25-5.25 bu.

Cauliflower: .35-.65 hd.

Endive: 3.75-7.00 1 1/9 bu.

Gourds: 4.00-6.50 bu.

Indian Corn: .75-1.00 bunch, lg. type fingers .50-.80 bunch.

Lima Beans: 7.50-10.00 ½ bu.

Peppers: Green 7.00-10.00, lg. 1 1/9 bu.; green 3.00-6.00 sm. md., 1 1/9 bu.; red 7.00-12.00, lg. 1 1/9 bu.; red 3.00-6.50 sm. md., 1 1/9 bu.

Potatoes: 3.50-4.20 50 lb. #1; .65-.85 10 lbs. #1.

Pumpkins: (neck) .45-.75 (lg.); .20-.40 md.; (face) 1.60-2.40 lb.; Jack-Be-Little 22.00-29.00 bu., 1.00 ct.

Radishes: 4.50-7.00 20 bunch ½ ct.

Red Beets: 8.00-12.00 15 bunch ct.

Spinach: 4.75-6.25 1 1/9 bu.

Squash Butternut: 3.00-5.00 1 1/9 bu.

Tomatoes: 10.00-16.00 lg. #1 25 lbs.; 7.00-10.00 md. #1 25 lbs.; 4.00-7.00 sm. #1 25 lbs.; cherry 4.00-4.75 12 pt. flat.

Turnips: topped 4.00-9.00 1 1/9 bu.; bunched 3.00-6.00 10 bunch ct.

Zucchini: 7.00-10.00 sm. ½ bu.; 3.50-6.00 md. lg. ½ bu.

Peoria Cattle

Thursday, Oct. 16, 1986
Report Supplied by USDA

Compared with last week's close slaughter steers closed .50 to 1.00 higher; heifers steady to .50 higher. Cows closed steady to 1.00 higher. Bulls steady to firm. Bulk of supply Monday with not enough sales of any class Wednesday for a market test. Supply mainly good to average choice slaughter steers and heifers with 8% cows. Estimated receipts this week about 1300 as compared with actual receipts of 1816 a week ago and 2052 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1250 lbs. 59.50-61.00; 975-1050 lbs. 58.00-59.50. Mixed good and choice 2-3 1000-1200 lbs. 56.50-58.00. Good 2-3 900-1100 lbs. 54.00-57.00.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1150 lbs. 58.00-59.50, part load 60.00; 875-950 lbs. 56.50-58.00. Mixed good and choice 2-3 900-1100 lbs. 56.00-57.50. Good 2-3 800-1000 lbs. 54.00-57.00.

COWS: Cutter and boning utlity 1-2 34.00-37.00, few high dressing 37.00-39.00. Canner and low cutter 32.00-35.00, few light canners 30.00-32.00.

BULLS: Few YG 1-2 1500-1850 lbs. 43.00-48.00.

East Coast Carlot

Thursday, Oct. 15, 1986
Report supplied by USDA

Compared to Tuesday's close: Due to a tentative agreement, the meat cutters strike has been averted, special fed veal 2.00 to 3.00 higher. Good and choice boning veal firm in limited test; inshipped 1.00 and 2.00 higher.

Choice & Prime
(Special Fed)
Hide On 195 Head

220-280 lbs. 158.00-160.00, 2.00-3.00 higher.

Good and Choice
Boning Type-Hide On
Northeastern Suppliers
150 Head

65-75 lbs. ltd. 90.00, firm; 55-64 lbs. ltd. 88.00; 45-54 lbs. ltd. 86.00; 35-44 lbs. ltd. 84.00; 34 lbs. down ltd. 82.00.

Inshipped

71-80 lbs. 88.00-90.00, 1.00-2.00 higher; 61-70 lbs. 86.00-88.00; 51-60 lbs. 84.00-86.00; 41-50 lbs. 82.00-84.00; 30-40 lbs. 80.00-82.00.

*** Please note: Effective Monday, Oct. 20th the East Coast Carlot meat trade will be issued twice daily, noon report and 2:30 close Mondays through Fridays ***

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STYLE Size & Width	Price Ea	Total
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8" Insulated	$51.95	
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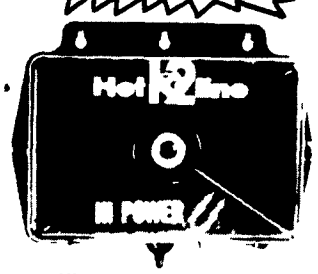

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Central U.S. Carlot

Pork Report
Wednesday, Oct. 15
Report supplied by USDA

Compared to Tuesday's 3:00 P.M. report: Fresh pork loins 14-22 lbs. 2.00-4.00 higher; Picnics uneven generally steady; Boston Butts generally steady; Skd. Hams .50-2.00 higher; sdls bellies 3.00-4.00 higher; other cuts generally steady. Trade moderate to active for light to moderate offerings and moderate to good demand.

U.S. No. 2 175 lb. pork carcass cutout value advanced 1.55 to an estimated 73.31 per cwt.

Sales reported on 57 loads of fresh pork cuts, and 8 loads of trimmings and boneless processing pork.

Fresh Pork Cuts
FOB Omaha Basis
Loins, Regular, Fresh

14-18 lbs. 7½ lds. 117.00-122.00.
18-22 lbs. PL 121.00.

Tenderloins,

2/Bag PL 320.00.

Picnics

4-8 lbs. 5 lds. 48.00-52.00.
8/Up 48.00 A.

Boston Butts

4-8 lbs. 6½ lds. 75.50-82.00 M 80.00-82.00.
8/Up 81.00 A.

Spareribs, Fresh

1.5-3.5 lbs. PL 111.00.
5.5/Up 50.00 A.

Spareribs, Frozen

1.5-3.5 108.00 A.
3.5-5.5 2 lds. 75.00.

Loin Backribs

1.5/DN 290.00 A.
1.75/DN 270.00 A.
1.75-2.25 PL 225.00.

Hams, Skinned Fresh

14-17 lbs. 107.50 C.
17-20 lbs. 10 lds. 100.00-101.50.
20-26 lbs. 10 lds. 95.00-96.50.
26-32 lbs. 92.00 B.
32/Up lbs. 92.00 B.

Hams, Skinned, Frozen

14-17 lbs. 111.00 D.
17-20 lbs. 106.00 C.

Bellies, Sdls, Skin On, Fresh

12-14 lbs. 2½ lds. 60.00-61.50.
14-16 lbs. 3½ lds. 60.00-61.50.
16-18 lbs. 5 lds. 58.00-59.00, M 59.00.
18-20 lbs. 2 lds. 53.00-55.00.
20-25 lbs. PL 47.00.

Pork Trimmings/ Boneless Processing Pork (Chemical Lean)

Combo 42% Fresh 1 ld. 36.00.
Boxed Frozen 38.50 A.
Combo 72% Fresh 1 ld. 65.00.
Boxed Frozen 1 ld. 65.00.

Blademeat

Boxed 88% Frozen 102.00 B.

Boneless Picnics

Combo 72% Fresh 3 lds 67.00-67.50.
Boxed Frozen 2 lds. 69.00.

Skinned Jowls

Combo Fresh 36.00.

Cured and Processed Meats
Hams, Smoked, Skinned, Water Added

16-19 lbs. 110.00-119.00.
19-23 lbs. 103.00-113.00.

Picnics, Smoked,

4-7 lbs. 66.00-70.00.

Bacon, Sliced, Vac. Pack

1 lb. pkg. 130.00-162.00.

ABCDE After Market Quotes Represents Days Since Last Actual Reported Sales. Quotes After 5 Days Will Be Dropped.

Central U.S. Carlot

Beef Report
Wednesday, Oct. 15
Report supplied by USDA

Compared to Tuesday's 3:00 P.M. report, choice 3 steer and heifer mostly 1.00 higher, except 400-550 lb. heifer not established. Choice 4 2.00 higher than last test. Good carcasses 1.00 higher. Demand light to moderate, trading moderate on moderate supplies.

20 loads of steer carcasses and 16 loads of heifer carcasses traded to packer-processors.

Sale reported on 92 loads of steer and heifer carcasses.

Steer Carcasses:
(28 Loads Reported)
FOB Omaha Basis
Choice 3

600-900 lbs. 10 lds. range 92.00-93.00, latest est. mkt. 93.00.

Choice 2

600-700 lbs. 5 lds. range 91.50-92.00, latest est. mkt. 91.50-92.00.

Choice 4

600-900 lbs. 2 lds. range 79.00-80.00, latest est. mkt. 80.00.

Good 1-3

600-900 lbs. 6 lds. range 86.00-87.00, latest estb. mkt. 87.00.
600-700 lbs. 5 lds. range 87.00-87.50, latest est. mkt. 87.00-87.50.

Holstein Type-
Choice 1-3

600-900 lbs. latest est. mkt. 87.50 A.

Good 1-3

600-900 lbs. latest est. mkt. 81.50 A.

Heifer Carcasses
(44 Loads Reported)
FOB Omaha Basis
Choice 3

550-800 lbs. 28 lds. range 91.00-92.00, latest estb. mkt. 92.00.
500-550 lbs. latest estb. mkt. 89.00 A.
400-500 lbs. latest estb. mkt. 88.00 A.

Choice 2

600-700 lbs. 4 lds. range 91.00, latest est. mkt. 91.00.

Choice 4

500-800 lbs. 2 lds. 79.00-80.00, latest est. mkt. 80.00.

Good 1-3

550-700 lbs. 7 lds. 86.00-87.00, latest estb. mkt. 87.00.
600-700 lbs. 3 lds. 86.00-86.50, latest est. mkt. 86.00-86.50.
400-550 lbs. latest estb. mkt. 79.00 A.

Steer Carcasses
FOB Amarillo Basis
Choice 4

600-900 lbs. 10 lds. 79.00-80.00, latest est. mkt. 80.00.

Heifer Carcasses
FOB Amarillo Basis
(10 Loads Reported)
Choice 3

500-800 lbs. 10 lds. 79.00-80.00, latest est. mkt. 80.00.

Steer and Heifer Primal Cuts
FOB Omaha Basis
(14 Loads Reported)
Choice 3
Heifer Hinds

119-167 lbs. 10 lds. 99.00, latest est. mkt. 99.00.

Front Quarters

131-183 lbs. 4 lds. 84.00-85.00, latest estb. mkt. 84.00-85.00.

Cow and Bull Caracasses
(19 Loads Reported)

Midwest: Prices mostly steady, instances 1.00 lower on breaking utility and .50 higher on cutters.

Sales In The Midwest Production Area:
FOB Omaha Basis

Util, Brkg 2-4 450/Up# 2 lds. 62.50.
Util, Bng 1-3 500/Up# 5 lds. 68.00-69.00.
Cutter 1-2 350/Up# 7 lds. 72.00-73.00.
400/Up# 5 lds. 76.00-76.50.

Sales in Eastern Texas and Oklahoma Production Areas:
FOB Plant

Util, Bng 1-3 400/Up lbs. 67.50-68.50 A.
500/Up lbs. 69.00-69.50 D.
Cutter 1-2 350/Up lbs. 74.00-74.50 A.
Bull 1-2 600/Up lbs. 78.00 D.

Boneless Processing Beef
Beef Trimmings
(138 Lds. Reported)
FOB Omaha Basis

90% Chem Lean 14 lds. fresh 95.00-98.00, M 96.
85% Chem Lean fresh 92.00 A.
75% Chem Lean 5 lds. fresh 78.00-79.50, frozen 81.00-82.00 D.
50% Chem Lean 71 lds. fresh 47.00-48.00, 14 lds. frozen 51.50-53.00.
50% Chem Lean 6 lds. fresh 48.00 boxed.

Eastern Texas/Oklahoma Production Areas--FOB Plant

90% Chem Lean 21 lds. fresh 97.00-99.00, frozen 5 lds. 100.00.
85% Chem Lean 2 lds. fresh 91.00-92.00.

ABCDE after market quotes represents days since last actual market test. Quotes will be dropped after 5 days of no test.

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Buy One Get One FREE
At A Dollar Per Bar Inch.

Example 16" Bar - $16.00 2nd Chain FREE

Bar and Chain Oil $3.75 Gal.

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Ephrata, PA 17522
717-733-3015

JD EVERGREEN TRACTOR CO., INC. JD

TRACTORS:

JD 4230, QR, Sound Guard	$14,500
JD 4020 Power Shift Cab	$6,950
(1) White 2-105 w/Roll Guard	Make Offer
IH 1066 Cab, Air	$10,750
MF 50 Gas (recently overhauled)	$3,250
MH 22 w/3 pt and 2 row cultivator	$1,650
MF 135D Tractor w/Loader	
IH 350 R.C Tractor	$1,500
4020, Syncro	$8,450
Hydro Mack Skid Steer	$4,850
4620, PS, cab, overhauled	$9,750
JD 3020 side console, gas	$5,850

COMBINES & PICKERS:

Gleaner M combine 2 heads, nice	$11,700
JD 6600 Side Hill high back seat	
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.	
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension.	
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.	
4400 Diesel, rotary screen, heater, monitor, US feeder house, bin extension, chopper.	
NI 324 2 Row Wide 12 Row 327 bed	$3,950
NI 818 combine 4R narrow head & 13' flex head. Sharp	
NI 2 row narrow, pull type picker	$3,950
(1) #343 3 Row 30"	
(1) #443 Corn Heads	
#244 Corn Head	
#244 Corn Head	
13' Grain Table	
(2) #444 Corn Heads	
13' & 15' Flex Heads, Black Reel	
NI 2 Row Wide 8 Roll Bed	$2,450
JD 300 husker w/2 row	$6,850
NI 2 row wide, 12 roll bed, like new	$6,950
NI 2 row narrow w/sheller, A1	$3,950
NI #7 1 row picker	$450
JD 64 SOLD head	

PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D D.	
JD 8 Row 7000 30" Planter	
(1) 6 Row 7000 No-Til Planter	each $7,850

HAY MACHINES:

Hesston Hydro-Swing Mower Conditioner	$2,750
Hesston PT10 Mower Cond	$2,350
NH 850 Round Baler	$3,850
JD #336 Baler w/#30 ejector	
Hesston PT 10 Mower Conditioner	$950

Coming in . . .

JD 7B 2500 Plow
JD 2040 Dsl Tractor
NH 36 Chopper
JD 43 Corn Sheller, trailer type
JD 15 Chopper
JD 3-14 F125 Plow
Cattle Feeder Wagon
JD 2750, sound guard, A1

TILLAGE:

JD 1010 Flat Fold Field Cultivator 18'	$3,650
JD BWF 14' Flex Disc	$2,350
JD 1450 5x16 Plow	$1,950
JD F845 Roll Over Plow (New)	$2,850
IH Model 470, 20' Disc	$2,650
8 Tooth Bush Hog Chisel Plow	$950
JD TWA 12' Plowing Disc	$2,950

HARVESTERS & FORAGE EQUIPMENT:

NH Super 717 Harvester	$2,450
NH P U. Attachment	$575
JD #35 Harvester SOLD Row Crop	$2,150
JD 35 Harvester, 2 row narrow & pickup, sharp	$3,550
JD #38 Harvester	$1,450

MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
Papec #880 Grinder Mixer w/Molasses Attach - Sharp	$3,950
14 9x26 T-rail duals	
JD 10' Dozer Blade 30 or 40 Series 2WD	$2,650
NH 679 tandem axle spreader, hyd endgate	$3,850
NH #90 Bale Mover	
NH #513 Spreader	$1,450
NI 214 Spreader w/End Gate	$1,850
JD 148 Loader	$2,650
Best Land Rock Picker	
9 Tooth Folding Anhydrous Bar	$1,250
Little Giant 28' SOLD ator	$850
Owatonna stack wagon, model #540	$3,450

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer MUST MOVE CALL FOR PRICE
(Dealer Inquiries Welcome)

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

(1) JD 21' Model 400 Rotary Hoe with Transport $2,975

SPECIAL
NEW 16' 3 BEATER
ARTSWAY FORAGE WAGONS
$3,450.00 each

6 Only! **SPECIAL** 6 Only!
New JD Weather Shields
For 2840 Tractors
Part # AR86081
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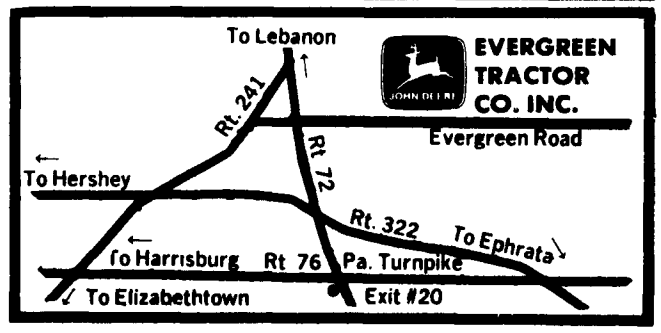

30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Livestock market and auction news

Oklahoma Cattle

Wednesday, Oct. 15
Report supplied by USDA

Cattle and Calves: Est. 1700
Auction Sales: 1412

Feeder Steers and Heifers steady to 1.00 lower. Slaughter cows and bulls steady. Demand moderate. Bulk supply medium frame 1 thru 2 350-600 lb. Feeder Steers and Heifers. Cows and Bulls near 16% of estimate.

FEEDER STEERS: Medium few large frame 1 345-400 lb. 74.00-76.50; 400-500 lb. 67.50-73.25, lot 430 lb. 76.60; 500-600 lbs. 62.80-68.90; few 600-700 lb. 60.05-63.30; 775-875 lb. 57.00-60.10. Mixed Small and Medium Frame 1 425-500 lb. 64.80-68.10. Small Frame 1 400-760 lb. 56.75-58.75. Medium and Large Frame Mixed 1-2 375-425 lb. 67.75-70.00; 475-500 lb. 62.40-65.90. Medium & Large Frame 2 350-500 lb. 60.80-64.10, longhorns 50.15-55.00; 625-700 lb. 55.10-57.60.

FEEDER HEIFERS: medium few large frame 1 285-400 lb. 62.00-67.25 including couple lots 380-395 lb. 66.85-67.25; 400-500# 57.50-64.70; 540-700 lb. 56.60-57.50 few 700-750 lb. 54.25-55.10. Mixell and medium frame 1 325-500 lb. 56.90-60.00; 615 lb. 57.20. Small frame 1 350-500 lb. 49.75-55.25. Medium and Large Frame Mixed 1-2 300-500 lb. 56.00-60.75; 550-625 lb. Medium and large frame 2 350-575 lb. 50.25-56.70 bulk 53.25-55.50; 710 lb. 48.50; 605# holstein cross 46.00.

SLAUGHTER COWS: Breaking utility 3-4 35.00-38.30. Boning utility 1-2.75. Cutter 1-2 34.75-38.75, few lots strong-weight exotics 38.75-39.70. w. dressing cutter 33.50-34.75. Few canner under 775 lb.

SLAUGHTER BULLS: YG 1 1200-1500 lb. 41.00-46.00 mostly 42.25-45.25. 1500-2000# 44.00-46.00; one 1895 lb. very high dressing & boning 49.00.

REPLACEMENT OR FEEDER COWS: Small & Medium Frame 1-2 young 38.50-46.00; middle aged 34.75-38.50; aged 33.25-36.50.

FOR THE WEEK: Feeder Steers and Heifers under 550# steady to 2.00 higher; steers over 550# averaging steady; Heifers over 550# steady to 1.00 lower. Slaughter cows steady. Slaughter bulls steady to 1.00 lower.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
Oct. 16, 1986
Jersey Shore, Pa.
Report supplied by Auction

Return to Farm Calves 70.00-110.00.
Good Veal 55.00-70.00.
Common Veal 35.00-54.00.
Choice Steers 61.00-64.75.
Good Steers 54.00-61.50.
Common Steers 39.00-53.00.
Commercial Cows 34.00-39.00.
Canners-Cutters 33.00-37.00.
Shells 25.00-32.00.
Choice Heifers 57.00-61.50.
Good Heifers 53.00-56.00.
Common Heifers 38.00-52.00.
Common Feeders 28.00-53.00.
Bulls 38.00-49.00.
Good Hogs 54.00-55.50.
Sows 44.00-45.50.
Roughs 38.00-39.00.
Eggs $.30-$.80/doz.

Indiana Livestock

Homer City, Pa.
Thursday, October 16
Report supplied by PDA

CATTLE: 251. Choice 55.50-60.00; Good 51.00-55.00; Standard 45.00-51.25; Choice heifers 54.50-58.50; Good 49.00-54.70; Standard 43.00-49.00; Breaking Utility & Commercial cows 36.00-39.00; Cutter & Boning 33.00-37.50; Canner & Cutter 38.00-33.50; shells 21.00; couple Choice bullocks 50.75-51.50; few Good 48.00-49.75; YG No. 1, 1200-1850 lb. bulls 43.00-47.00; No. 2, 1000-1450 lb. 39.00-42.50.

FEEDER CATTLE: Few Med. No. 1, 480-600 lb. steers 50.00-55.00; heifers few Med. No. 1, 400-600 lb. 44.00-50.00.

CALVES: 128. Few Good 61.00-71.00; 90-120 lb. 48.00-57.00; 60-85 lb. 41.00-48.00; hol. bulls 90-125 lb. 65.00-92.00.

HOGS: 163. No. 1-2, 215-240 lb. 54.00-55.25; No. 1-3, 210-250 lb. 53.00-54.10; No. 2-3, 210-250 lb. 52.00-53.00; No. 2-4, 250-305 lb. 50.00-51.75; No. 1-3, sows 300-600 lb. 48.00-52.25; No. 2-3, 400-680 lb. 45.00-48.00; boars 35.00-41.00.

FEEDER PIGS: 35. 30-35 lb. 27.00-30.00; 40-50 lb. 35.00-40.00.

SHEEP: 34. Few High Choice & Prime 90-105 lb. 57.50-62.50; few Choice 90-95 lb. 50.00-58.00; Good & Choice 50-70 lb. feeder lambs 55.00-60.00; sl. sheep 22.00-26.75.

GOATS: 3. 18.00-27.00.

DK 524
Top Competitor
DK 524 may be new, but it already has a record that speaks for itself — this hybrid won or finished in the top three places 95% of the time in FACT plots in which it appeared. Good emergence and fast, early growth make it a favorite for early planting and in soils with more surface residue. Its ears are covered with husks that open early for fast grain moisture drydown.
- Superior yields
- Excellent emergence and early growth
- Very good stalk strength
- Very good plant health
- Excellent drydown
- 100-day relative maturity

DK 572
Coming On Strong
This medium-short hybrid is sure to please you with its standability and yields of excellent test weight grain. Its deep kernels develop on a small cob. Plus, husks open early to give this 107-day relative maturity hybrid fast drydown.
- Strong yield potential
- Excellent stalk strength
- Good plant health
- Good grain quality

DK 636
A Vigorous Producer of Quality Grain
One of our most vigorous hybrids, DK 636 is gaining lots of attention. It develops quality with fast, early growth. DK 636 features excellent stalk strength and extremely healthy plants. Come harvest, this medium-tall hybrid shells out big yields of dry grain. Food corn millers like the high test weight and quality grain of this top-notch hybrid.
- Excellent yield for its maturity
- Gives good response at high or low populations
- Strong stalks and ear retention
- Excellent plant health
- Excellent drydown
- 113-day relative maturity

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"DEKALB" is a registered brand name. Numbers designate varieties or blends. As a condition of sale, please note statement of limited warranty and remedy on DEKALB PFIZER GENETICS orders and tags.

Hog Equipment Guide Offered

MARCELLUS, Mich. — The Modern Hog Producer's Guide to Feed & Confinement Equipment is an eight-page brochure that studies the impact of equipment on feed costs.

Produced by Bainbridge, Inc., the guide explains how better equipment design, using technology and new materials, can help hog producers reduce feed waste and save money on production.

The Guide includes a quick-reference chart to help producers determine which products are best suited to their particular operation. The chart covers Bainbridge's extensive line of products--engineered to accommodate production from farrowing to finishing--including indoor and outdoor wood feeders, stainless steel feeders, farrowing crates, confinement fencing and confinement buildings.

For a free copy of The Modern Hog Producer's Guide to Feed & Confinement Equipment, write: Bainbridge, Inc., P.O. Box 52, Marcellus, MI 49067. Or call: 616/646-5215.

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

Omaha Weekly

Thursday, Oct. 16
Report Supplied by USDA

Slaughter steers and heifers met with good buyer demand this week and prices for both classes advanced 1.00-1.50 over the previous weeks levels. A primary factor in this week's upturn was the higher prices posted at direct selling areas of the midwest and high plains.

Slaughter cows met with sharp downturns on the close and prices closed 1.00-2.00 lower. Slaughter bulls weak to 1.00 lower.

Estimated 5 day receipts of cattle this week 7,000 compared to actuals last week of 7,553 and 8,732 last year. Slaughter steers accounted for 36 percent of receipts this week, slaughter heifers 37 percent, slaughter cows 5 percent and feeder cattle 20 percent.

SLAUGHTER STEERS: Closing sales choice 2-4 1100-1350 lbs. 60.00-61.00, load 61.50. Mixed good and choice 2-3 1050-1200 lbs. 58.50-60.00. Few good 56.00-58.50. Few mixed good and choice 2-3 1250-1400 lb. Holsteins 52.00.

SLAUGHTER HEIFERS: Closing sales choice 2-4 975-1100 lbs. 59.00-60.00, couple packages 60.25. Mixed good and choice 2-3 925-1050 lbs. 57.50-59.00. Few good 55.00-57.50.

Average of LS 214 detailed price quotations for choice 900-1100 lb. slaughter steers this week 59.75, 1100-1300 lbs. 60.46. Average cost of all slaughter steers this week 59.96, average weight 1205 lbs. compared to 58.50 and 1186 lbs. last week. Average cost of all slaughter heifers this week 59.37, average weight 1047 lbs. compared to 58.19 and 1033 lbs. last week.

SLAUGHTER COWS: Breaking utility and commercial 2-4 35.00-36.75. Cutter and boning utility 1-3 34.50-38.25. Low to average cutter 32.00-35.00.

SLAUGHTER BULLS: 1-2 1600-2100 lbs. 44.50-48.50.

Grantsville Livestock

Grantsville, Maryland
Saturday, Oct. 11, 1986

Large: 50-70.

Med: 42-50.

Top Barrows & Gilts 53.00-55.00; Heavy Butcher 48.00-54.00; Light Butcher 40.00-53.00; Butcher Sows 46.00-54.00; Feeder Shoats 13.50-40.50.

VEAL: Good 65.00-80.00; Standard 55.00-64.00; Utility 45.00-54.00; Bull 65.00-89.00.

SHEEP & LAMBS: Good 62.00-65.00; Utility 54.00-60.00; Excellent 68.00-75.00; Slaughter Ewes 18.00-30.00.

SLAUGHTER CATTLE: Steers: Good 58.00-62.00; Standard 52.00-53.00; Utility 40.00-48.00.

HEIFERS: Good 52.00-58.25; Standard 45.00-48.00; Utility 30.00-38.00.

COWS: Commercial 35.00-40.50; Utility 32.00-34.00; Canner & Cutter 30.00-down.

BULLS: Commercial & Good 44.00-53.50; Cutter & Utility 38.00-40.00.

STOCK-FEEDER CATTLE: (Yearling Steers) Good 54.00-58.50; Medium 45.00-50.00.

STEER CALVES: Good 58.00-67.00; Medium 45.00-50.00.

HEIFER CALVES: Good 48.00-60.00; Medium 32.00-38.00.

Weekly Summary

Harrisburg, PA
Friday, Oct. 17
Report supplied by PDA
10 Livestock Markets

CATTLE: 5283. Compared with 5834 head last week and 4505 head a year ago. Steers steady to 1.00; spots 2.00 higher; heifers steady to 1.00 higher; cows mostly steady; spots 1.00 higher; bulls and bullocks .50-1.00 higher; High Choice & Prime 2-4, 63.50-66.60; Choice 60.50-63.85; Good 55.00-59.00; Standard 45.00-51.25; Choice heifers 54.50-60.00; Good 49.00-55.50; Standard 43.00-49.00; Breaking Utility & Commercial cows 36.50-40.50; Cutter & Boning 34.25-38.00; Canner & Cutter 31.00-35.50; shells 28.00; Choice bullocks 51.00-54.00; Good 48.00-51.00; Standard few 45.00-48.25; YG No. 1, 1000-2350 lb. 46.75-52.50; No. 2, 900-1550 lb. 38.50-49.00.

FEEDER CATTLE: Steers Med. No. 1, 300-650 lb. 50.00-60.00; heifer Med. No. 1, 350-750 lb. 44.00-51.00; bulls Med. No. 1, 350-750 lb. 44.50-57.50.

CALVES: 3045. Compared with 3626 head last week and 3158 head a year ago. Mostly steady to 5.00 lower; few Prime 95.00-99.00; Choice 72.00-85.00; Good 57.00-75.00; few 110-130 lb. 49.00-59.00; 90-110 lb. 50.00-58.00; 65-85 lb. 40.00-48.00; hol. bulls 90-135 lb. 52.00-125.00; heifers 90-125 lb. 54.00-76.00.

HOGS: 3214. Compared with 4091 head last week and 2896 head a year ago. Steady to mostly 1.00 higher; 1-2, 210-245 lb. 54.00-56.75; 1-3, 215-250 lb. 53.00-55.00; 2-3, 215-265 lb. 52.00-53.00; 2-4, 225-285 lb. 50.00-52.00; sows uneven mostly steady to 1.00 higher; 1-3, 300-500 lb. sows 43.00-48.00; 500-650 lb. 46.00-50.00; 2-3, 300-550 lb. 37.00-45.00; boars 42.00-45.00.

FEEDER PIGS: 1003. Compared with 1228 head last week and 952 head a year ago. Steady to 1.00; spots 5.00 higher; 20-35 lb. 27.00-40.00; 35-50 lb. 31.00-45.00; few 50-85 lb. 41.00-53.00.

2 GRADED FEEDER PIG SALES: 2740. Compared with 1905 head last week and 2746 head a year ago. Steady to 15.00 higher; 20-30 lb. 100.00-127.00; 30-40 lb. 95.00-137.00; 40-50 lb. 90.00-134.00; 50-60 lb. 106.00-122.00; 60-70 lb. 85.00-106.00; 70-100 lb. 63.00-90.00; 2-3, 25-40 lb. 90.00-121.00; 40-85 lb. 76.00-95.00; all per hundredweight.

SHEEP: 910. Compared with 1073 head last week and 660 head a year ago. Weak to 8.00 lower; High Choice & Prime 75-120 lb. 62.00-70.00; Choice 60-115 lb. 52.00-62.00; few Good 60-90 lb. 45.00-52.00; Good & Choice 50-70 lb. feeder lambs 55.00-60.00; sl. sheep 18.00-38.00.

Poultry Nutrition Short Course Offered

The first session of the 1986 Delmarva Poultry Nutrition Short Course will be held Wednesday, October 29, at 7:30 p.m. at the University of Delaware Research & Education Center in Georgetown.

Spnsored by the University of Delaware, the Delaware Cooperative Extension System and the Delmarva Poultry Industry, the course will consist of four weekly meetings featuring speakers from industry and university research programs.

Three of the sessions will be held at the Georgetown Center and the fourth will be at the Holiday Inn at Salisbury, Md. Registration is $20, and the course is open to everyone regardless of race, color, sex, handicap, age or national origin.

The opening program will feature a talk on nutrition and physiology of broiler breeder males by Dr. Gayner R. McDaniel of Auburn University. Dr. Paul Marini of Arbor Acres Farm will also speak on live, dressed and deboned costs as they effect decision making.

On November 5, Dr. Larry Vest of the University of Georgia will speak on monitoring ingredient quality control, and Mike Bernhardt of Prince Agri-Product will discuss nutrient sources and trace minerals.

The November 12 meeting will focus on body fat. James Chambers of Agricultural Canada will speak on genetics and body fat; Dr. Gene Pesti of the University of Georgia will discuss nutritional control of body fat.

The final meeting, November 19, will begin with a social hour followed by dinner. The guest speaker will be Bill Roenigk, director of economic research for the National Broiler Council. He will speak on future marketing and consumption trends.

To register for the short course, send a check payable to Delmarva Poultry Industry, Inc., to Extension Poultry Specialist George Chaloupka, R.D. #2, Box 48, Georgetown, DE 19947.

Hort Show Today At Penn State

UNIVERSITY PARK — Homecoming at Penn State offers visitors more than football. The Weekend also features the popular Hort Show at the Ag Arena, Saturday and Sunday, Oct. 18 and 19.

This year's exhibits focus on "Horticulture and You" illustrating ideas for indoor and backyard gardening. Visitors will see dried and cut flowers and foliage plants for the home, patio plants and hanging baskets, a nature walk with shade-loving plants, and a landscaped garden gazebo.

The Hort Show is managed, organized and constructed by Penn State students in the Horticulture Club. Proceeds from plant and food sales support club activities, trips to regional gardens and student scholarships. Last year, more than 28,000 visitors attended.

The Hort Show is open from 10 a.m. to 8 p.m. on Saturday, Oct. 18 and from 10 a.m. to 5 p.m. on Sunday, Oct. 19.

Display plants and sod from the exhibits will go on sale from 5 p.m. to 8 p.m. on Sunday. Price lists will be available in the sales area and buyers may reserve some plants before display sales begin.

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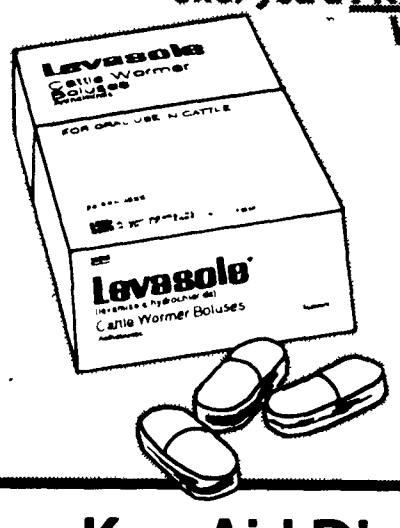

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Our hydro seeding of alfalfa with fluid suspension fertilizer has proven to be a very successful way to seed alfalfa. Reserve your alfalfa seeds now for next spring to assure availability of the seed of your choice.

Alfalfa Seeds Available
BIG TEN - MAGNUM - MAGNUM PLUS - EDGE
APOLLO - ARMOR - ARROW - And Many Others

Fall is the time to top dress alfalfa with our high potash fluid fertilier. With one application we can fertilize and apply Princep & other herbicides for winter weeds in alfalfa.

ATTENTION CORN GROWERS!

Don't overlook our prices on liquid corn starter 9-18-9-3S. Before you order your next years corn starter, check our low prices. Because of our direct buying we can offer our liquid corn starter at such low cost.

Dealer - Paymaster Seed Corn

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Symposium Explores Ag, Environment Connection

NEWARK, Del. — Since the 1970s, public concern over environmental issues in the United States has grown steadily. Efforts to protect the nation's natural resources — especially water — first focused on industrial pollution. Today farming practices which affect water quality are also coming under close scrutiny.

The result of this scrutiny could well be more legislation aimed directly at agriculture. But for environmental controls to be effective, many questions must be answered, economist Dr. Sandra S. Batie told a roomful of soil scientists and agronomists during a recent symposium at the University of Delaware on "Building a Stronger Agriculture in a Quality Environment."

The symposium was part of the annual meeting of the Northeastern Branch of the American Society of Agronomy, hosted this year by members of the university's department of plant science. It focused on current public attitudes toward agriculture and the environment, and the challenge farmers face to produce food profitably while managing fertilizers, livestock manure and pesticides in ways which protect water quality.

The speakers described research being conducted — as well as other research needed — to help farmers meet this challenge. One report also discussed progress being made in developing non-agricultural uses for recycled urban waste.

Batie, a resource economist at Virginia Polytechnic Institute and State University, is currently on leave to study the impact of environmental trends on agricultural policy in Washington, D.C. She set the stage for the morning's discussion by explaining how concern for the environment is changing public attitudes toward farming and how this could affect farmers.

"Traditional natural resource programs in the United States were born as responses to the need for relief, recover and reform in the agricultural sector during the Great Depression," Batie said. Before the rise of the environmental movement, public policy was more favorable to agriculture. People had closer ties to farming, as well as greater faith in science and technology. This led to strong public support of agriculture, including research and subsidized resources (such as irrigation water). Since the 1970s, these attitudes and the programs they support have been increasingly challenged.

This trend has significant implications for policy makers, policy analysts and researchers, the economist said. "The public now sees agriculture as part of the problem." The farm bill of 1985, with its provisions to protect swamp, marsh and highly erodable land, is the most recent example of this changing attitude. Batie pointed out that the key designers of those three provisions belong to a new group of lobbyists — an environmental coalition with no involvement in agriculture, though each lobby within the group now has an agricultural expert on its team.

Changing public attitudes are also influencing the probable management of groundwater sources, Batie said. "Agriculture, while not the main contributor to groundwater pollution, is, nonetheless, a significant source of contaminants. The public has recognized the need to protect groundwater purity in the 1972 amendments to the Federal Water Pollution Control Act, the Safe Drinking Water Act of 1974, and the Resources Conservation and Recovery Act of 1976, among others."

There is no indication controls will be eased. More than half the U.S. population depends on groundwater for drinking. The economist cited a recent Harris poll which shows strong public support for legislation to protect groundwater quality. Ninety-three percent of the respondents were opposed to easing water quality restrictions. Sixty-five percent of those polled said they were against relaxing standards for drinking water quality, regardless of the cost.

When Batie discussed the poll with Harris, she said he predicted environmental issues would be a "real sleeper" in upcoming elections. "The public has consistently indicated increasing support for protection of environmental quality, while concern with farmers' welfare has lost its prior dominance," the economist warned.

"Recent political trends indicate that, despite existing federal authority to take an active role in water management, primary responsibility for monitoring and managing groundwater pollution will likely rest with state governments," she added. "Bills currently under consideration at the federal level would mandate that states establish their own standards for groundwater quality and regulate uncontrolled sources of contamination." Twenty-eight states already have such legislation.

For all the strength of popular feeling, Batie said there is a lack of public sophistication on water quality issues. "For example, there is little awareness of the difference between industrial and agricultural sources of pollution." The economist expressed concern that public fears could quickly lead to the banning of pesticides.

"If only a few pesticides were banned, food prices and farmer incomes could rise," Batie said. "But if all pesticides were banned, farm income would fall." Considering the plight of American farmers if this were to happen, she said she could "easily envisage legislation to ban pesticides, and at the same time, legislation to help support farm incomes."

Predicting increased state involvement in groundwater contamination issues, the economist pointed out that if such efforts were not coordinated, this could lead to problems in interstate commerce. Farmers would also encounter marketing problems if large companies took a stand against products on which certain pesticides had been used.

Batie stressed the need for more research-based information, as environmental policies are developed which affect agriculture. This includes determining health-based pesticide limits and developing inexpensive testing and screening tools, systematic monitoring programs, and improved models of pesticide behavior in the environment. Information is also needed to develop environmentally sound crop management practices. Substitutes for certain agricultural chemicals and effective cleanup methods are also needed.

"It's been my experience," said Batie, "that the questions must be raised before action is taken. The present public concern over groundwater quality is sincere; there is a strong need for research in this area."

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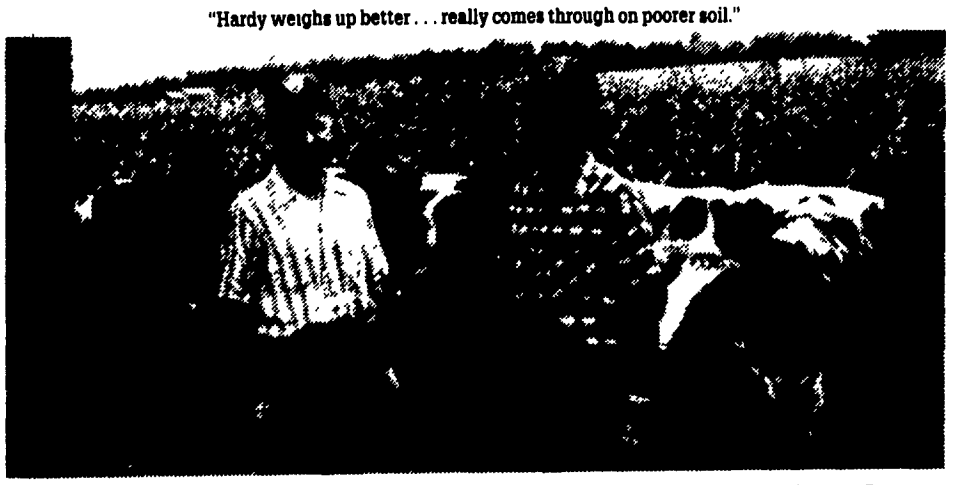

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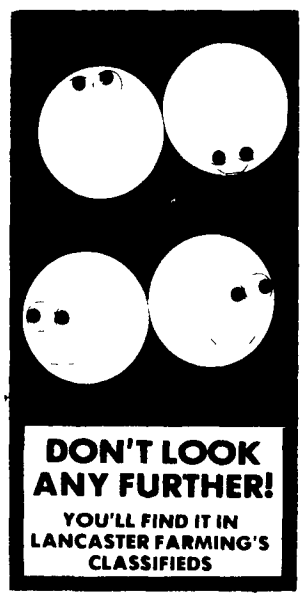

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NY DHI Hosts Supervisor Seminar

ITHACA, N.Y. — New York Dairy Herd Improvement Cooperative held a Supervisor Seminar recently to inform records supervisors about DHI innovations and recognize individual accomplishments. Nearly 250 supervisors from New York, New Jersey, Maine, Massachusetts, Connecticut, and New Hampshire gathered in Albany, to participate in the two-day event.

General Manager Nelvin Empet welcomed the crowd at the opening of the seminar with thanks for their excellent performance in 1986 and the challenge to live the DHI promise of delivering fast, accurate, useful dairy herd management services. The records supervisor makes the DHI promise real by gathering information, helping farmers realize areas that could be improved, and monitoring progress, Empet said.

Guest speaker Edgar King of the New York State Department of Agriculture and Markets, reported that this is "the toughest time for farmers since the Depression," and called for elimination of the fear that many farmers associate with the word "cooperative." Farmers need help from informed sources to manage their resources and make profitable management decisions, King said. King described the Regional Cooperative Marketing Agency, a money management cooperative intended to improve dairy farmer's incomes by collective bargaining.

Supervisors throughout the Northeast system were recognized for various accomplishments in years of service, excellence in reporting and on proficiency and competency exams, and for numerous sales achievements. Two region managers, Walter Close and Myron Brown, were commended and awarded for 40 years of service with the cooperative. Close lives in Oneonta and manages supervisors in Chenango, Otsego, and Herkimer counties. Brown is responsible for supervisors in Washington, Warren, Saratoga, Renssalaer, Schoharie, Albany, and Montgomery counties and resides in Cobleskill.

General Manager Nelvin Empet reported that the Northeast DHI Association task force would be meeting on Oct. 21 to consider a draft of bylaws for the new Northeast DHI organization. Currently, the states of Connecticut, Maine, Massachusetts, New Jersey, and New Hampshire have contracted with New York DHI for record keeping and management services. Sept. 1, 1987 is the goal set for consolidation of the Northeast organization, which would give representation on the Board of Directors to all states involved.

Lyle Wadell, Director of the Northeast Dairy Records Processing Lab, spoke of the future of NE DRPL. Toll-free telephone lines have just been installed for better communications. Wadell recognized Kathryn Ray, DRPL writer, who was hired in another effort to improve communications. Wadell described upcoming electronic mail systems and increased use of computers in DHI record reporting. He mentioned that use of the Remote Management System, a method allowing parties to access DHI records via remote computers, has increased 68 percent over the past year. Wadell expects this increase to continue as computers become the way of the future for dairy farm managers.

Dairy Production Consultants Dr. Arden Nelson of Homer and Dr. Howard Redlus of Mount Holly, N.J. spoke of the importance of records in herd health and production management. Without a record base, it is impossible to make sound nutritional, reproductive, and production management decisions, according to these two production medicine veterinarians.

Nelson and Redlus claim that dairy animal veterinarians are now spending more of their time as production consultants than in treating disease. The DHI supervisor is the crux of the records on which these veterinarians base their consulting decisions. The DPC consultants commended the supervisors in attendance for excellent service and challenged them to take an active interest in their members' records to help make those records come alive.

Terry Smith, New York State Extension Dairy Specialist, based his talk on the importance of the DHI Remote Management System in making DHI records come alive for dairy producers. Records are of utmost importance in the day to day and long term decision making processes that dairy farmers undergo, Smith said. Smith spoke of Extension projects underway in several areas of New York State involving extensive use of the Remote Management System in dairy farm management and of the impact these projects will have on the future of dairy farming.

Calvin Walker, Maine Extension Dairy Specialist, spoke of the importance of the Advanced Information Manager reports. AIM offers farm managers the opportunity to use their records in innovative and self-tailored styles without the need for a computer on the farm. Walker commended the new "AIM in Lieu" option, where a farmer can trade the Sample Day Lactation Report for an AIM report of his or her own making, as an opportunity for supervisors to spread the word about the importance of AIM.

At the closing of the seminar, General Manager Nelvin Empet reiterated the principles and goals of the cooperative and called for continued superior performance by NY DHI records supervisors. He stated that the DHI mission is to increase the dairy farmers' net profit. "If you can't measure it, you can't manage it," Empet stated. The DHI supervisor is the focus of the measurements that provide the records used to make profitable management decisions.

Order 4 Milk Priced At $12.93

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine announced a September 1986 base milk price of $12.93 per hundredweight and an excess milk price of $11.53.

The weighted average September price was $12.91 and the butterfat differential for the month was 17.7 cents. The base milk price was up 26 cents from August and was 38 cents higher than last September. The weighted average price was up 25 cents from August and was 42 cents higher than a year earlier. The gross value of September producer milk was $66.1 million, compared to $63.6 million a year ago.

Shine said that producer receipts totaled 513.5 million pounds during September, an increase of 2.8 million pounds from last September, and the average daily delivery of 2,640 pounds per producer increased 100 pounds or 3.9 percent from a year earlier.

Class I producer milk totaled 261.0 million pounds and was up 19.7 million pounds or 8.2 percent from last September. Class I milk accounted for 50.84 percent of total producer milk receipts during the month, compared with 47.25 percent in September 1985.

Base milk accounted for 91.96 percent of total producer milk receipts in September compared with 88.94 percent last year. The average butterfat test of producer milk was 3.61 percent, up from 3.55 percent last September.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 211.4 million pounds during September, an increase of 2.4 percent from a year earlier after adjustment to eliminate variation due to calendar composition.

USDA Buyout Report

WASHINGTON — An estimated 13,700 head of dairy cattle were slaughtered in federally inspected plants during the week ending Sept. 27, as a result of the Dairy Termination Program, the U.S Department of Agriculture announced Wednesday.

This total includes all cows, heifers and calves identified as dairy animals designated for disposition in compliance with the program requirements.

The cumulative total of cattle slaughtered under the program from April 1 through Sept. 27 is an estimated 789,700 head.

The purchases of meat in addition to normal purchases are to help offset the effects of the DTP on the domestic meat market. For the two-week period ending Oct. 11, the government purchased 241,250 pounds of meat. The cumulative purchases, reported bi-weekly as of Oct. 11, total 297.5 million pounds.

Dairy cattle reported for export under the program for the period April 1 to Oct. 11 totaled an estimated 37,003 head. An estimated 648 were exported during the week ending Oct. 11.

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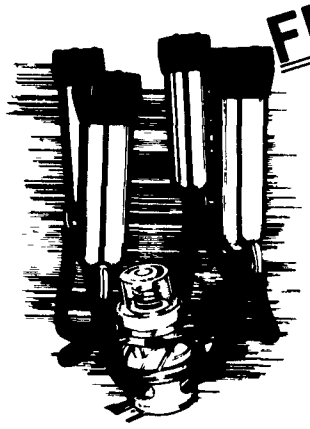

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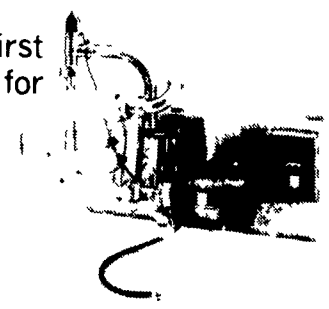

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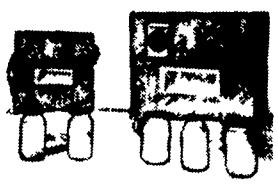

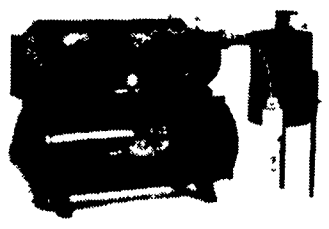

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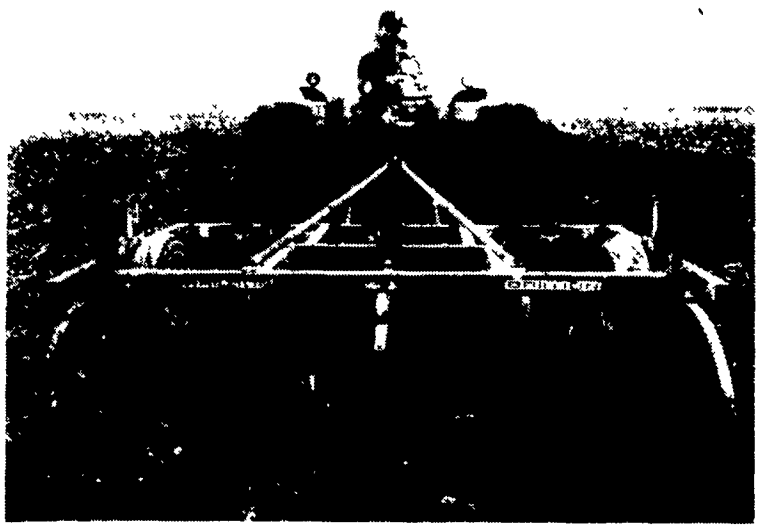
Lampeter Farmer To Demonstrate Slit Till System

BY JACK HUBLEY

With the corn crop disappearing from the fields, many farmers should be turning their attention to methods of keeping their valuable topsoil in place during the winter and spring months when bare ground is particularly vulnerable to erosion.

About 12 years ago, Herb Myer of Lampeter began employing a system he calls slit tillage to get the job done. Since that time, he claims to have reduced erosion and improved his soil's tilth and ability to retain moisture without sacrificing yields.

Myer slit tills his fields using a modified chisel plow with half the teeth removed and the wide chisel shovels replaced with two-inch-wide teeth. The unit cuts five slits 30 inches apart and about 12 to 15 inches deep.



Lancaster County farmer Herb Myer says his slit till method is the answer to erosion problems. He'll explain why at a demonstration on Oct. 28 at his farm.

Following last year's corn harvest, Myer slit tilled about 100 acres. Prior to planting corn during the first two weeks in May, he disked the fields lightly, "just enough to level the ridges and close the slits on top," he says.

After checking his yields at a number of field locations, Myer found that his harvest varied from 172 to 191 bushels per acre for the entire farm. "It's really the best crop I ever had," he says.

Myer credits the slits with helping him through the summer drought by retaining more moisture. "My corn didn't wilt down as quick during the dry spell this summer," he points out. And even though heavy rains doused the farm in the early spring and later in the summer, he can find no evidence of erosion.

In addition to controlling erosion and maintaining soil moisture, Myer says slit tillage is a money saver, since it takes less horsepower to drag his slit plow through the soil.

Myer isn't the only one sold on slit tillage. Convinced that more farmers should give it a try, the Lancaster County Conservation District is currently building a slit till plow that will be available to county farmers on a free trial basis. The modified Brillion chisel plow will be ready by Nov. 1, according district spokesman Amos Funk. The unit can be used free of charge on five acres or less and can be towed with a pickup. "We want to have as many people as possible try it," says Funk.

Farmers interested in learning more about slit tillage should plan to attend a field demonstration on Myer's farm on Oct. 28, beginning at 1 p.m. The farm is located one-half mile east of Lampeter on Route 741.

For more information on using the conservation district's slit till plow contact Gerald Hiestand at the district's office located in the Lancaster Farm and Home Center, phone 299-5361.

September Milk Priced At $12.79

NEW YORK -- Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during September 1986 will be paid on the basis of a uniform price of $12.79 per hundredweight, 27.5 cents per quart.

Market Administrator Thomas A. Wilson also stated that the price was $12.46 in August 1986 and $12.37 in September 1985. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive fund returned a total of $4,173,880.98, or $.457 per hundredweight, to the dairy farmers' uniform price for September. This fund was generated by reducing the uniform price paid to producers during the high-production spring months.

A total of 15,569 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 913 million pounds of milk during September 1986. This was a decrease of 1.9 percent, about 18 million pounds, from last year. The gross value to dairy farmers for milk deliveries was $119 million. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers used 398 million pounds of milk for Class I, 43.6 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks. For September 1986, handlers paid $13.61 per hundredweight, 29.3 cents per quart, for Class I milk compared with $13.35 a year ago.

The balance, 514,949,943 pounds or 56.4 percent, was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. Handlers paid $11.61 per hundredweight for this milk.

The uniform price is based on milk containing 3.5 percent butterfat. For September 1986, there was a price differential of 17.7 cents for each one tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received from farms in the 201-210 mile zone from New York City.

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York Co. Farmers Present Awards

BY SALLY BAIR
Lancaster Co. Correspondent

NASHVILLE – Two special awards were presented Friday night at the annual fall meeting of the York County Farmers' Association.

Recognized for their outstanding service to agriculture were Louis Wambaugh, Delta, R.D. 2, and Lorne Detter, Old Carlisle Road, Dover.

Detter was recognized for the 1985 year, and Wambaugh for 1986. The award was created by the Association last year but was not formalized until this year's banquet.

Detter operates a 76-acre farm with his wife Ailean and is active with the ag committee of the York Chamber of Commerce, and received an award for the outstanding job he did as agribusiness chairman. He is a director of the York County Conservation District and has served on the Dover Township Supervisors for six years. He is also responsible for offering dairy education and sponsoring dairy clinics in vo-ag classes at four County school districts. He has received the Pennsylvania Young Farmers Community Service Award. The Detters have four children.

Wambaugh served as a director with the Pennsylvania Farmers Association for six years and with the York County Board for nine years. He is a director of the York County Pork Producers. Instrumental in establishing a planning commission in Lower Chanceford Township in 1970, Wambaugh serves as president of their Zoning Hearing Board. He and his wife Barbara have two children.

Although the group did not meet its membership goal, 1986 membership chairman Sandy Dehoff presented awards to Lorne Detter, John Altland, Ellis Crowl, Ruth Gallagher and Joe Bonene for their work in signing up new members.

Star Awards were given to Carolyn Rutter, state director; Kay Taylor, women's committee chairman; Sandy Dehoff, public relations chairman; J. Donell Taylor, legislative chairman and Ellis Crowl, president. These awards are presented to committee chairmen who have completed a series of activities delineated by the state.

Nominated to serve as directors for the upcoming year are Stephen Green, District 1; Donell Taylor, District 5; Tom Wolf, District 7; Charles Sunday, completing a two year term at large; and Marty Gray, at large.

A wide variety of policies were adopted by those attending the meeting.

On the county level, it was proposed that they support "a waste recovery facility as opposed to the creation of monstrous landfills." Also on the county level, a resolution passed recommending that the group "solicit the support of actively engaged farmers to serve on the ASCS Committee."

Other resolutions included a recommendation that USDA approval be denied for the dairy growth hormone until more research is conducted on consumer reaction to it. Crowl explained, "We advertise that we produce natural products, and we feel consumers may not feel they are natural with the use of hormones." He said the adoption of policies is to guide delegates when they attend the state meetings.

One resolution proposed from the floor supported the same idea, but died for lack of a second. That resolution suggested that manufacturers and producers be aware of consumer resistance brought about by media reaction to hormones and medications administered to livestock.

The group adopted a resolution supporting the idea of optional medication IRA's as an alternative to the medicare system. Carolyn Rutter, state director, reported that such a bill is pending in Congress.

The group also supported the recommendation that any new real estate transactions list whether property borders on an agricultural area. County agent Tony Dobrosky said that people frequently purchase land or new homes and are surprised to find active agriculture operations next door, often to the farmer's detriment.

They asked that support for the supplemental budget for the Penn State Extension Service be approved so that necessary agricultural staff levels can be maintained.

The group also asked that liability insurance be made a top priority issue to protect insurance policy holders from cancellation of liability protection without just cause or prior claim.

State Director Rutter reported on the newly formed Pennsylvania Friends of Agriculture group, a foundation whose purpose is "to raise funds to help agriculture meet its challenges in the future." She said the main problem in starting new programs is often lack of funding and this coalition of businesses and others who are friends of agriculture will help make funds available.

Mr. and Mrs. Lewis Wambaugh, left, and Mr. and Mrs. Lorne Detter are shown following presentations to Wambaugh and Detter for their outstanding service to agriculture in York County. The awards were presented by York County Farmers' Association at their annual meeting.

"A strong healthy economy means a strong healthy agriculture," Rutter said. "You'd be amazed at how much support there is for agriculture." The group hopes to raise $1 million in the next three years, and will use interest to fund programs. Applications for grants will be accepted. Rutter said, "It is a challenging, exciting concept."

In concluding her eight years as state director, Rutter thanked the group for its support, and said, "I really benefitted the most."

Ed Koncle, regional organization director for PFA, challenged the group to get involved in local government. Such participation, he said, would be "very beneficial to agricultural communities."

Protect Soil This Winter

HARRISBURG – Winter cover crops are essential to protecting bare cropland fields during the winter, according to Joel Myers, SCS district conservationist in Dauphin County.

The use of fall grains on unprotected fields can reduce soil erosion by 5 to 10 tons annually per acre. Myers added that establishment using no-till drills, whether for grain, silage or just for cover has numerous benefits.

Seeding can be completed in one operation, thus saving time. Establishment will be quicker due to moisture conservation and a better seed to soil contact. Since the soil is only slightly disturbed, erosion can be significantly reduced.

Lanc. Co. Farmers Hold Annual Meeting

The Lancaster County Farmers' Association held their 35th annual meeting Monday evening at the Country Table Restaurant in Mt. Joy. Donald Ranck, President, called the meeting to order after dinner and reported that "The year 1986 will go down in history as a period of enormous uncertainty in agriculture. Low commodity prices continue to cloud our future and pressure our industry."

"One Lancaster County Farmers' Association member remarked recently: "In 1986 I didn't make too much profit. In fact, in all my years of farming, I never could make TOO MUCH profit!

"Seriously, though, agriculture's basic problem is one of world-wide over supply of basic commodities. In times of over-supply, those who have the best marketing systems prosper. The Farmers' Association is working hard at developing marketing tools that we can use. Watch for new opportunities! Thirty-five years ago when the Farmers' Association first organized, the stage was set for serious over-supply. If you would like to learn from history, try reading a book by Schapsmeier & Schapsmeier entitled, **Ezra Taft Benson and the Politics of Agriculture: the Eisenhower Years, 1953-1961** to get an excellent insight into what went on behind the scenes, as well as in public, at that time of low commodity prices.

"In order to tell an accurate story about agriculture to the general public, your Board of Directors has expanded the "Ag. in the Classroom" project this year, with excellent leadership from Jane Eshleman, and many volunteers who took time to visit their elementary schools taking along animals, crops, retail products, literature, and a real zeal to tell it like it is.

"Park City Week, led by Ruby Bollinger, filling all eight malls of this 185-store complex, and brimming with activities for young and old alike, was a real winner again this year.

"Farm-City Weekend, organized by Ike Geib and Paul Hartz, was very popular and took the general public, both city dwellers as well as farm families, to a wide variety of farms.

"These public relations projects, as well as all of your legislative efforts, your commodity committees, and your service committees-for insurance, Safemark, FMBAS, policy development, local affairs, membership, advisory councils, and a host of special womens' activities take an enormous amount of volunteer time from a few, and a smaller contribution from many others, to do an essential job of communication. Your help is valuable and most appreciated by your Board of Directors.

"This past year, Pennsylvania farmers donated more than 10,000 tons of hay, and time and money, too, to help assuage the effects of the drought in the Southeast, as well as in south-central Pennsylvania and parts of Maryland. This truly remarkable response shows widespread goodwill toward our neighbors.

"By being active members and taking responsibility for our own profession, we will surely survive, and likely prosper, without becoming distraught, without protesting violently, without blaming everybody else. Behind the dark clouds of low prices is a rainbow of marketing strategies if we look for them. May God bless you and your family as you help yourselves and your neighbors with your time, your energy, your wisdom, and your other resources."

In the business meeting the following persons were elected to the local board of directors: District 2, Isacc Geib, Manheim; District 3, Marvin K. Witmer, Lititz; District 4, Walter Augsberger, Reinholds; District 5, Earl Newcomer, Washington Boro; District 8, Paul Hartz, Morgantown; District 10, Gordon Hoover, Gap; and District 11, James A. Hess, Quarryville.

Southeast Milk Supplies Tighten

Milk supplies in the Southeast are 4 to 8 percent below customer needs, the combined result of recent high temperatures and a federal government program aimed at reducing the nation's milk surplus.

Dairymen Inc., the largest supplier of producer milk in the 16-state market, has been forced to ration available supplies to its customers and convert milk powder into products such as cottage cheese and buttermilk. Other milk suppliers in the Southeast are experiencing similar difficulties in obtaining sufficient milk.

"This is one of the tightest supply situations we've faced at this time of the year," said Dr. Al Ortego, economist and senior vice president for the Louisville-based cooperative. "We've resisted bringing milk in from the Upper Midwest, due to the extremely high prices they are demanding."

Supplies of milk began to tighten in the Southeast this summer as many dairy farmers began selling their herds in response to the Dairy Termination Program initiated by the U.S. Department of Agriculture (USDA) to temper a national milk surplus. Although the surplus seldom applies to the Southeast, many farmers in the Southeast still committed to slaughter their herds under the federal program.

The Southeast is losing about 12.5 percent of its milk production over the span of the 18-month program. Ortego noted that local dairy farmers participated in the reduction program at a rate higher than the national average.

"The buyout program has already realized a net drop in milk production of 3 to 5 percent from a year ago," said Ortego. "But on top of that, the unexpected high temperatures the first week of October resulted in production declines of up to 18 percent below the prior month's level in some of the hardest hit areas."

Some of these declines were partially offset by varying weather conditions in other production areas which enabled dairymen to absorb much of these losses by moving milk within its marketing area.

Cooler temperatures are expected to partially restore production levels, although Ortego predicts the market will be in close balance throughout the fall season.

"Producer organizations in Minnesota and Wisconsin were demanding premiums of up to $7 per hundredweight to provide supplemental milk for these markets, plus the cost of transportation which would be another $2 to $3, depending on the location," said Ortego. "We'd be looking at milk costing over $20 per hundredweight delivered in areas as far away as, for example, Atlanta or New Orleans."

Producer prices have increased somewhat in the Southeast this fall, partially offsetting increased assessments dairy farmers were charged both to help pay for the Dairy Termination Program and Gramm-Rudman-Hollings budget reductions. Producer prices have not increased sufficiently, however, to encourage local dairy farmers to boost production to meet increasing demands of the southeastern markets, Ortego noted.

"This strong consumer demand for milk certainly indicates that the Southeast is a growing consumer market and that consumers are recognizing the real value of milk as compared to other beverages, both in terms of price and good nutrition," said Ortego.

Dairymen is a regional cooperative marketing milk from its 7,000 producer members both to independent dealers throughout the Southeast and through its own Flav-O-Rich and Farm Best facilities.

26

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Miller Honored At York County Holstein Banquet

YORK — David S. Miller is the newest member of the York County Holstein Association's Hall of Fame.

Miller, of Darlington Road, received the honor Wednesday evening, as the highlight of the annual county Holstein dinner meeting, held at Rutter's Restaurant. In commemoration of his award, Miller accepted a framed certification of recognition. His name has been added to the York County Holstein Hall of Fame plaque, on permanent display at the York Agricultural Extension office.

Born in 1913 and raised on his family's beef and general crops farm in Jackson Township, today one of the J.E. Baker Company properties, Miller did not spend his boyhood milking cows. It was not until 1936 when he and Ethel, his wife of four years, purchased two registered Holsteins at the Middletown Sale. Gradually they added more milking animals, until they had expanded to 10 head, an adequate herd size to begin shipping milk from the Hanover area farm where they resided.

After nine years, the Miller's Airy Maples Holstein herd had outgrown the facilities, and the family moved to the former Eyster farm near Nashville, where they would remain for 32 years.

Few animals were purchased into the herd after the initial milking string. Carnation, Lochinvar and Ivanhoe are familiar breed names which played roles in the development of their Holstein bloodlines. The Miller's herd sire, Lochinvar Ormsby Var, was a major influence on the Airy Maples pedigrees. This outstanding production and show bull was purchased from another prominent York breeder, Jonas Gruver. Gruver and county Holstein pioneer Norman Rishel were instrumental in helping the Millers during their early years as Holstein breeders.

Airy Maples became a recognized name on the local and regional show circuit, participating in fairs from York to Bloomsburg, and Timonium to the State Farm Show. Several of the Miller's six children were enthusiastic and successful 4-H dairy exhibitors. Claiming the most honors was son Glenn, whose three Maplebend Dean King Posch offspring from his initial 4-H heifer earned him reserve All-Pennsylvania honors in 1958. A Mooseheart Excellency daughter won for him the 1962 Farm Show championship.

David S. Miller was inducted into the York County Holstein Hall of Fame. Miller and his wife, Ethel, accepted the award from county president Sue Beshore.

David and Ethel Miller dispersed their Airy Maples herd in 1970, with many of the 35 head purchased by county Holstein breeders. Top of the sale, at $850, was a homebred daughter of Gray View Skyliner.

While no longer a dairy farmer, Miller has remained a vital part of the county's dairy industry. He has been a DHIA herd supervisor for several years, testing 20 herds monthly in southwestern York County.

A long-term ag community supporter, Miller was county Holstein club president in 1959, a director for several terms, participated in breed advertising, and attended numerous state and national conventions. Several Airy Maples heifer donations over the years went to recipients through the Heifer Project International.

Miller was a 4-H dairy club leader for 15 years and has served as a director for the DHIA, Agway and the Production Credit Association. He continues to be actively involved in leadership and choir at the West York Church of the Brethren.

The Millers celebrated their 50th anniversary in 1982, and in their extended family include 20 grandchildren and 7 great grandchildren. Their six children, all on hand for Miller's Hall of Fame induction, are sons David Jr., Ralph and Glenn Miller, and daughters Dora Krebs, Debbie Jacoby and Diane Wagman.

Special recognition was extended during the program to class winners and sponsors at the county Black and White show.

Several Holstein youth were also honored for accomplishments in 4-H and dairy related activities; State Jr. Holstein Dairy Bowl Team: Tim Warner, Angie Lang, Jenelle Boyer and Rick Bupp. Honored for their judging accomplishments were Patty Bupp and C.E. Hubbard.

During the business meeting presided over by county club president Sue Beshore, three new directors were elected to three-year terms on the county Holstein board. Chosen to fill those positions were Phil Laughman, Thomas Boyer and Robert Morris.

State director Leroy Bupp reported on the progress of the state breed magazine, **Pennsylvania Profiles**, and encouraged breeders to promote their cattle through advertising programs. He also briefed members on the nearly-completed pole-barn addition to the state Holstein farm at Middletown, and the export shipment being readied for Brazilian buyers.

Jr. Holstein members honored from left, front, are Tim Warner, Angie Lang, Jenelle Boyer; and rear, Patty Bupp, C.E. Hubbard, and Rich Bupp.

PSU International Ag Extension Program Leader Retires

UNIVERSITY PARK — Dr. Thomas B. King, program leader for international agriculture extension at Penn State, retired Sept. 30 as professor emeritus of animal science. He was a faculty member for 35 years. As program leader, he directed efforts to acquaint Pennsylvania with the importance of the University's involvement in international agriculture.

From 1982 to 1985 he was Chief of Party for the Pennsylvania State University/Tennessee State University/US Agency for International Development Project on cropping systems research and extension training in Swaziland. There he organized and directed a team of eight professionals and their Swazi counterparts, six Peace Corps volunteers, and 10 Swazi research assistants.

Two major components of the project were the development of an inservice training program for extension workers in Swaziland and the development of an information section within the Ministry of Agriculture for the generation of educational materials to be used by extension workers and farmers.

"One of the important lessons the international experience taught me was a greater appreciation for the United States and the importance of stability and integrity in government. While not all people involved in government see their role as working to enhance their country, citizens must continue to keep government accountable," says Dr. King.

Before assuming his role in Swaziland, Dr. King was associate dean for extension in the College of Agriculture from 1971 to 1982. As associate dean he directed the activities of a diverse group of specialists at University Park and in each of Pennsylvania's 67 counties.

From 1965-70 he was head of the department of animal science, directing all departmental research, teaching and extension programs. In addition, he taught formal courses and presented seminars and lectures in the areas of animal science and extension education.

He served as extension specialist in animal science from 1951 to 1965. During this period he organized a series of regional livestock clinics held annually to keep farmers abreast of developments in animal production.

Dr. King's individual research activities have been directed toward programs of animal nutrition with some earlier research interest in factors affecting wool quality.

Dr. King has been active at the national, state and community level, serving on the National 4-H Council Board, chairing the legislative committee of the Extension Committee on Policy, chairing the Pennsylvania Rural Development Committee, and serving as a member of the Farm Show Commission and the Pennsylvania Planning Board and Conservation Commission.

He was president of the State College Area Rotary Club and was Scoutmaster of Boy Scouts of America Troop 38, and a moderator of his church.

He is affiliated with several professional and honor societies including the American Society of Animal Science, which he served as president in 1976-77, the American Grassland Council, the Council for Agricultural Science and Technology, Phi Kappa Phi (scholastic honor society), and Gamma Sigma Delta (honor society of agriculture).

Epsilon Sigma Phi (national extension honorary) recently named him recipient of its Northeast Regional Distinguished Service Award.

Dr. King, who spent September on a fact finding mission to Ghana, plans to make State College home base during his retirement. He and his wife, Alice, have four children, a son who operates King Printing in State College, a son in food processing, a daughter who is employed by the USDA fruit research laboratory in Orlando, Fla., and another daughter who is a graphic artist in Gainesville, Florida. They have four grandchildren.

Farm-City Kickoff Banquet Set for Nov. 11

CHAMBERSBURG — The annual state Farm-City Week Kickoff Banquet is scheduled for Nov. 11 at Laird Hall on the Wilson College Campus in Chambersburg.

The Franklin County Farm-City Council is hosting the statewide event, which will begin at 6 p.m. with County Agriculture Commodity Queens serving light refreshments. Dinner will be served at 7 p.m.

Farm-City Week has been an annual event in Pennsylvania since 1955, beginning the Friday before Thanksgiving and continuing through Thanksgiving Day. The purpose of the week is to help create a greater understanding between rural and urban Pennsylvanians.

The week is sponsored by a statewide committee of 50 organizations in cooperation with the National Farm-City Council, Inc. The committee is made up of representatives of government, business, industry and agriculture.

The Council annually recognizes the top three Farm-City counties in the Commonwealth, based on their promotional and educational activities. The first place winner, Franklin County in 1985, traditionally hosts the state kickoff. The 1985 second place went to Lebanon County Farm-City Council. Berks County Farm-City Council placed third.

The public is invited to attend the banquet. Tickets may be purchased from Dalton Paul, State Farm-City Week Council Chairman - telephone - (717) 263-9033. Deadline for tickets is Nov. 3

Annual Forage Conference To Focus On Profitability

UNIVERSITY PARK, PA – The 1986 annual Forage Conference, sponsored by the Pennsylvania Forage and Grassland Council in cooperation with The Pennsylvania State University, will take place on Nov. 25 at the Keller Conference Center at Penn State.

The conference, which begins with registration at 9 a.m., and continues until 3:30 p.m., will focus on the role of forages in dairy profitability.

Dairy nutritionist Dr. Neal Jorgenson, associate dean and director of the Wisconsin Agriculture Experiment Station, will deliver the keynote address. He will cover the newer concepts in forage quality with emphasis on the use of fiber analysis such as neutral detergent fiber (NDF), and acid detergent fiber (ADF). He will also describe how Wisconsin has used forage quality analysis in setting up hay auctions.

Dr. Richard Adams, Penn State dairy extension specialist, will speak on formulating a sound nutrition program. Dr. Adams, a dairy specialist at Penn State since 1954, was instrumental in the development of the Penn State forage testing and feed programming service.

Dr. Ann Wolf, manager of Merkle Laboratory at Penn State, will describe the lab's forage testing options and ration programming. The lab is one of the few in the nation especially designed for mass processing and analyzing soil and forage materials.

The afternoon program will feature a panel of dairy farmers who will discuss managing resources to maximize returns. Dr. Sidney Bosworth will be panel moderator. Dr Bosworth, an extension agronomist at Penn State, develops and conducts extension forage crop programs.

The two final presentations will be "evaluating crop rotations," by Mr William Waters, and "to buy or to grow your own?" by Dr. Joseph Hlubik. Mr. Waters is a farm management specialist with Penn State, and Dr. Hlubik is a Penn State dairy extension specialist.

Reservations for the conference are encouraged, but are not necessary in order to attend. A $10 fee includes lunch.

Those interested should contact Sidney Bosworth, 106 Ag. Administration Building, University Park, PA 16802, or should contact their county extension offices.

Mid-Atlantic No-Till Conference Set

The 13th Annual Mid-Atlantic No-Till Conference, a forum for the discussion and promotion of no-till agriculture, will be held Wednesday, December 17th, at the York County Fairgrounds, York, Pennsylvania. This year's conference is entitled, "No-Tillage: The Key To Profitable Farming." The keynote speaker for the event will be Dr. Earl Butz, who served as U.S. Secretary of Agriculture from 1971 to 1976. His topic will be "There Is Still A Rainbow in Agriculture."

Before being named Secretary of Agriculture by President Richard M. Nixon, Dr. Butz served as Assistant Secretary of Agriculture during the Eisenhower Administration and as Dean of Agriculture at Purdue University. He is a recipient of the American Farm Bureau Federation Award for Distinguished Service to Agriculture.

The morning session of the conference is scheduled to begin at 9 a.m. with Lynn D. Hoffman, Extension Agronomist at Penn State, presiding. Speakers will include specialists from Virginia Polytechnic Institute and State University; Spraying Systems, Inc., of Wheaton, Illinois; the University of Maryland and The Pennsylvania State University.

Specific topics specialists will address diseases of corn, creating the proper environment for no-till forage, sprayer technology and weed control programs, as well as the economics involved in no-till agriculture.

The morning session will conclude with a farmer's panel discussion. Speakers from Taneytown, Maryland, Mercersburg and Hummelstown, Pennsylvania, will discuss additional concerns associated with no-till farming.

The afternoon program will give conference participants the opportunity to visit commercial exhibits from 1 to 4 p.m. Another panel discussion, "Quiz the Experts," will be held during this session so that the specialists can respond to questions concerning conference topics.

Contact your County Extension Service for conference and lunch tickets and more program information. Tickets also are available through the Departments of Agronomy at Penn State and the University of Maryland.

The conference is sponsored by the Cooperative Extension Services of Delaware, Maryland, New Jersey, Pennsylvania, Virginia, West Virginia and related agribusiness firms.

Local farmers should also be aware that the Penn-Jersey Tillage Conference will be held on February 17, 1987, at Stabler Arena, Lehigh University.

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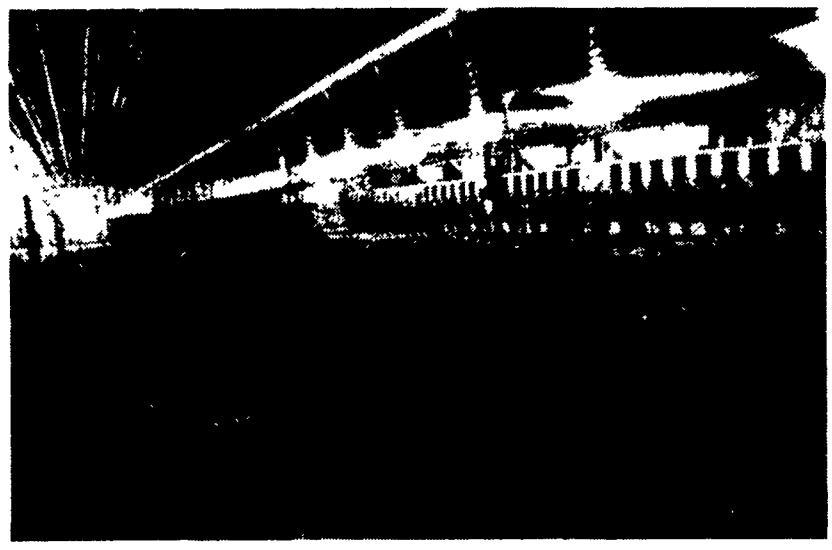

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Dairylea Records $2 Million Sales Increase

(Continued from Page A1)

over-order prices within a few months, or we must once more concede that in the Northeast, and only in the Northeast, dairy farmers are unable to bring about enough unified effort to help themselves achieve an over-order price for their milk."

Rutherford challenged the Northeast cooperatives to pull together as those in the central third of the nation have, to eliminate duplication and stop competing with each other for members and markets.

"If we on the East Coast allow our costs to accelerate faster than the cost of transporting product in from the Midwest, we can expect to lose both margins and market share. We have a long way to go to put this region on an efficiency footing with the super-plants and super-co-ops being developed in other regions."

On the national legislative scene, Rutherford warned against a supply-mangement plan which cuts Northeast production in the same proportion as some of the high surplus regions, maintaining it will lose markets for the Northeast.

James C. Barr, chief executive officer of the National Milk Association, speaking on the politics of milk, told delegates there is a glimmer of hope in the national dairy scene.

The whole herd buyout is working — milk production is down more than 3 percent and the program is going to come in at budget. Mechanisms built into the 1985 Food Security Act will allow the Secretary of Agriculture to initiate a new diversion program or buyout and to drop price supports if surpluses begin to increase, which Barr predicts they will do.

Gramm-Rudman-Hollings won't go away, despite the failure of the government to put the second round of cuts into effect in August. In an election year, Barr said, Congress circumvented the unpopular deficit-cutting program by using "creative accounting." But he expects legislators to be back on the deficit-cutting track next year.

Barr sees four alternatives available to Congress to lower its cost in agriculture, particularly dairy: limit the dollar amount of CCC payments; initiate price support cuts earlier than originally slated; have the Secretary of Agriculture institute another DTP or diversion program; or turn to a different supply-management progrlam. Political pressure from several groups, including the National Cattlemen's Association, essentially rule out the possibility of another DTP, Barr blieves.

He cautioned against looking to supply-management programs as probable alternatives since both the President and Secretary of Agriculture oppose them.

Barr also expressed concern that in the upcoming General Agreement on Tariffs and Trade discussions which are slated to focus on agriculture, the Untied States will be looking to recapture its foreign grain markets, and the dairy industry may be used as a negotiating tool. He is fearful foreign competition will be given greater access to American dairy markets.

Farm credit being another major stubbling block to the health of agriculture, Barr predicts the government will go along with some sort of infusion of money into the system.

"In spite of the difficulties in agriculture, we are going to work our way out of the current problems. The '85 Farm Bill is a major step. It will undergo fine tuning in the 100th Congress and price supports will become again what they were intended to be — the bottom line below which prices will not sink."

Cheap corn is a longterm detriment to the dairy industry Barr said. "As soon as we eliminate overproduction of corn and wheat, we will eliminate dairy problems as well."

Dairylea economist George O'Brien gave delegates his "worst case scenario" of milk prices for the next six months. Starting with this month's milk, Barr predicted blend prices will drop from $12.49 a hundredweight ot $11.30. His monthly estimates were: October, $12.49; November, $12.40; December $12.01; January 1987, $11.96; February, $11.75; and March $11.30.

"It looks like 1987 could be at least as good as 1986 in the worst case scenario, and could be 15 cents to 20 cents higher."

O'Brien currently expects the support price to be dropped 50 cents in January of 1988, an action provided for in the 1985 farm bill based on surplus levels.

Try These Tips For High Management Wheat

NEWARK, Del. – It's wheat planting time again, and University of Delaware extension plant pathologist Bob Mulrooney and extension agronomy specialist Richard Taylor have some recommendations for area growers, whether they're planting conventionally or intensively. Maximum yields depend on several factors including timing, fertility, varietal selection and seeding rate.

Proper timing. Plant as close as possible to the Hessian fly free date, which coincides with the average date of the first frost. "Early planting can make wheat lush and susceptible to fall powdery mildew and rust infections," Mulrooney says. "It also allows build-up of aphids which can transmit barley yellow dwarf virus to wheat. Late planting, on the other hand, increases the risk of poor stands."

Taylor says, "The optimum time to plant is within a week to 10 days after the fly free date to insure strong vigorous plants before winter sets in. For late plantings seeding rate should be increased to help compensate for winter losses."

Good fertility. For maximum yields, 20 pounds of nitrogen applied in the fall is recommended, and phosphorus and potassium levels should be in the high range. Spring nitrogen application should be made based on plant growth and development, according to Taylor. If the wheat has grown very little and has only a few tillers, nitrogen should be applied as early as possible. However, early nitrogen causes the greatest increase in plant height, so either the nitrogen application should be split or the use of a growth regulator to shorten the plant should be considered. If the small grain is growing adequately and has tillered profusely, then nitrogen should be applied at Feekes growth stage 5, full tiller and leaf sheaths erect, or Feekes growth stage 6, initial jointing with one node visible on the stem.

For high or intensive cereal management (ICM) use 100 to 120 pounds per acre of nitrogen, but for non-ICM small grains, use 60 to 80 pounds per acre of nitrogen. ICM is a total package program. Unless you prepare ahead of time to use ICM and use the whole program, the extra nitrogen called for by the program will only be an extra expense not likely to return any profit.

Field preparation. Work in Georgia on coastal plain soils has shown that yields increase when the seedbed has been moldboard or chisel plowed and then disked, rather than only disked. Prepare the field to limit the number and areas of low places in the field which may hold water and allow ice sheeting during the winter.

Seeding rate. As with other crops, wheat varieties vary in the number of seeds per pound, ranging from 12,000 to 20,000. For wheat Taylor says to try for 8 to 10 seeds per row foot on 7-inch wide or less rows and 10 to 12 seeds per row foot on 10- to 12-inch wide rows. For ICM wheat plant 13 to 15 seeds per row foot on narrow rows, 4 to 6 inches, and 15 to 20 seeds per row foot on wide rows, 7 to 10 inches. Check with a county extension agent for information on calculating seeding rates.

Seed treatment. Be sure to use Vitavax 200 or other seed conditioner to prevent loose smut, the plant pathologist says. Most certified seed comes treated.

Varieties. "For ICM, I would recommend planting Saluda, Coker 916 or Pioneer 2550 wheat varieties," Mulrooney says. "Tyler and Massey yield well, but both are susceptible to leaf rust and may require fungicides. Saluda had some powdery mildew this last season in our Delaware variety trials, and under ICM conditions should be checked often to determine if a fungicide is needed."

For further information on ICM practices in Delaware, Mulrooney and Taylor advise growers to contact a county agricultural agent in Newark, Dover or Georgetown. "With low wheat prices," Mulrooney says, "growers who plant wheat can take advantage of this information to decrease their per-acre costs by trying the ICM concept on a portion of their acreage for a comparison to their usual practices."

Some Facts About Wood Preservatives

NEWARK, Del. – If you've looked for pressure-treated wood at your local lumberyard lately, you may have been confused by what's available. The old standbys — creosote and penta-treated boards — have generally been replaced by lumber bearing a string of initials.

These initials stand for various chemical salts with long, hard-to-pronounce names. Some treatments offer better protection than others, so check to be sure the wood you buy is suited to its intended use.

To help do-it-yourself builders choose the right type of treated wood for their projects, University of Delaware extension agricultural engineer Dr. Jim Scarborough has assembled the following information on wood treatments, their effectiveness and availability

Creosote. This treatment has been around since 1838 and is very effective against termite damage and decay. A black or brownish oil distilled from coal tar, creosote has a pungent odor, and its fumes are harmful to plants. Because of its unpleasant taste, it is often used on stalls and fences to keep horses from chewing the wood.

Direct contact with freshly creosoted lumber can cause skin irritation, though the probability declines as the treatment ages. Freshly treated lumber also catches fire easily and produces a dense smoke. But again, this danger lessens with age. Another problem is that you can't paint creosote-treated wood because the oils bleed through the paint.

With all these problems, why use it? "Because creosote does its job very well," says Scarborough. "If it didn't, power companies and railroads wouldn't use it. But these drawbacks do make it a less-than-ideal building material, and creosote-treated lumber generally is no longer available at lumberyards.

Penta or **pentachlorophenol** was first used in the 1930s and came into extensive use after 1950. This treatment consists of a heavy or light oil containing 5 percent penta. The heavy oils preserve better but don't take paint; the light ones are paintable and so are generally used. According to Scarborough, penta is less toxic to plants than creosote but may damage plastic films with which it comes in contact. Keep this in mind if you're building a plastic-covered greenhouse.

"There's some indication that lumber freshly treated with penta may present a health hazard to livestock through foodstuffs which come in contact with the chemical," the specialist cautions. During 1976-77 in Michigan, eight dairy herds were quarantined after penta was identified in tissue cultures. The penta was thought to be contaminated with dioxin. However, no other reports of penta-related animal illness are on record.

"To be on the safe side," Scarborough says, "don't use penta-treated lumber for feed bunks, hay racks or other structures in which feed comes in contact with the treated wood. But I wouldn't shy away from it for regular building construction if you can find it. That may be difficult since many lumberyards no longer stock it."

Now for the salt preservatives, or alphabet soup, as the engineer calls them. "These preservatives are salt compounds of several chemicals. And since the names are so long, they're identified by initials: ACA (ammoniacal copper arsenate), CCA (chromated copper arsenate), ACC (acid copper chromate) and FCAP (fluor chrome arsenate phenol).

Water, ammonia or acid is the carrier for these preservatives. After treatment, the carrier evaporates, leaving the salts to protect the wood. Lumber preserved this way is relatively clean, odorless and suitable for painting. It's nontoxic to plants and considered safe when in contact with feed. It also is what's generally available at lumberyards. In some cases these preservatives are identified by trade names rather than initials — Greensalt, Koppers (CCA), Wolmanac (CCA), or Woodlast (CCA), to name just a few.

According to Scarborough, most lumberyards now carry wood treated with 0.4 pcf (pounds per cubic foot) CCA, which is only suitable for above ground or non-soil contact use. The service life of this amount of CCA for in-ground use has not yet been determined, but test stakes treated with less than 0.6 pcf CCA or ACA don't last well in soil. In tests conducted in Mississippi, 10 percent of the stakes treated with 0.44 pcf had termite damage after 25 years.

"Don't be surprised if you have to ask a lumberyard to special order the correct amount of preservative in treated lumber," concludes Scarborough. "And don't be dissuaded by sales people who try to sell you what's in stock instead. Remember, you probably now know more about the wood you need than they do."

Pre-Sale Social Set For Nittany Lion Classic

UNIVERSITY PARK — The Penn State Dairyman's Club cordially invites students, alumni and potential buyers to a social on the evening before the Nittany Lion Fall Classic, Oct. 30 at the Ag Arena. This is the best time to view this year's select group of cattle before the crowd arrives.

In addition The Penn State Dairyman's Club in cooperation with the Penn State Dairy Science Club will be sponsoring a presale, milkpunch and cheese social the morning of the sale. The presale social will run from 9:30 to 11:30.

The Penn State Dairyman's Club is comprised of Penn State Alumni and friends who support and assist the College Of Agriculture in dairy cattle programs. The club encourages the development of strong realistic programs in instruction, research and extension in the field of dairy production. The Dairyman's Club also solicits support from individuals and organizations for projects which would mutually benefit Penn State and the cattle industry.

Individuals interested in joining are encouraged to talk to club members in the Dairyman's booth at the Nittany Lion Fall Classic on October 31, 1986 or fill out and return the form below.

PENN STATE DAIRYMAN'S CLUB MEMBERSHIP

Name _____ Major (PSU) _____

Address _____

Phone _____ Year Graduated _____ (you do not have to be a PSU alumnus to join)

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_____ Change of Address

Mail to: George L. Hargrove
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University Park, PA 16802

Make checks payable to: THE PENN STATE DAIRYMAN'S CLUB

Cornell Scientists to Discuss Research Findings

ITHACA, N.Y. – Cornell University scientists will discuss major developments in research to increase the growth of swine and sheep with growth hormone and an experimental chemical at a conference to be held in the Syracuse Marriott Oct. 28-30.

The 1986 Cornell Nutrition Conference for Feed Manufacturers will focus on new research findings affecting the nation's feed industry and nutrition of farm animals, including poultry, beef cattle, dairy animals, sheep and swine. Various aspects of nutrition affecting other animals, including horses, ducks, fishes and cats, also will be examined.

The conference is sponsored by the New York State College of Agriculture and Life Sciences at Cornell. About 250 people from the United States and Canada are expected to attend, including representatives of feed-manufacturing firms and scientists in the field of animal nutrition, said Cornell animal nutritionist Richard E. Austic, who is the program chairman for the conference.

In addition to reports on swine and sheep studies, the conference will present more than a dozen research papers on topics ranging from use of genetic engineering to enhance cellulose digestion in cattle and other ruminants to the efficiency of protein synthesis by microbes in the rumen.

Other topics to be discussed include the role of several important nutrients, physiological regulation of feed intake of cattle, swine, and fishes, the effect of restricted dietary energy on the productivity of laying hens, and the latest in the nutrition of the Pekin duck in North America.

Most of the speakers will be from Cornell's Departments of Animal Science and Poultry and Avian Sciences. Three scientists from the Animal and Grassland Research Institute in England, the University of Minnesota, and Iowa State University will be guest speakers.

National 4-H Agents Conference Set For Hershey

HERSHEY – More than 1,200 4-H extension agents from across the United States and Canada will gather at the Hershey Convention Center from Oct. 22 to 26, 1986 for their 40th annual conference. They will discuss topics concerning the development of youth who participate in 4-H Club programs.

These 4-H agents are the professionals who provide leadership and management guidance to the 4-H Club programs of the Cooperative Extension Service.

Featured speaker on Oct. 22 will be Willard Scott, from the NBC-TV Today show. Scott, who has degrees in philosophy and religion from American University, will share his philosophy on working with people in his speech called "The Joy of Living."

The theme of "4-H Keystone of the Future" will be featured in seminars and workshops throughout the week. Key workshops cover teaching skills, youth life skills, and 4-H program management skills.

During the conference, the National 4-H Agents Association will conduct business meetings and honor members with Distinguished Service and Communication Awards.

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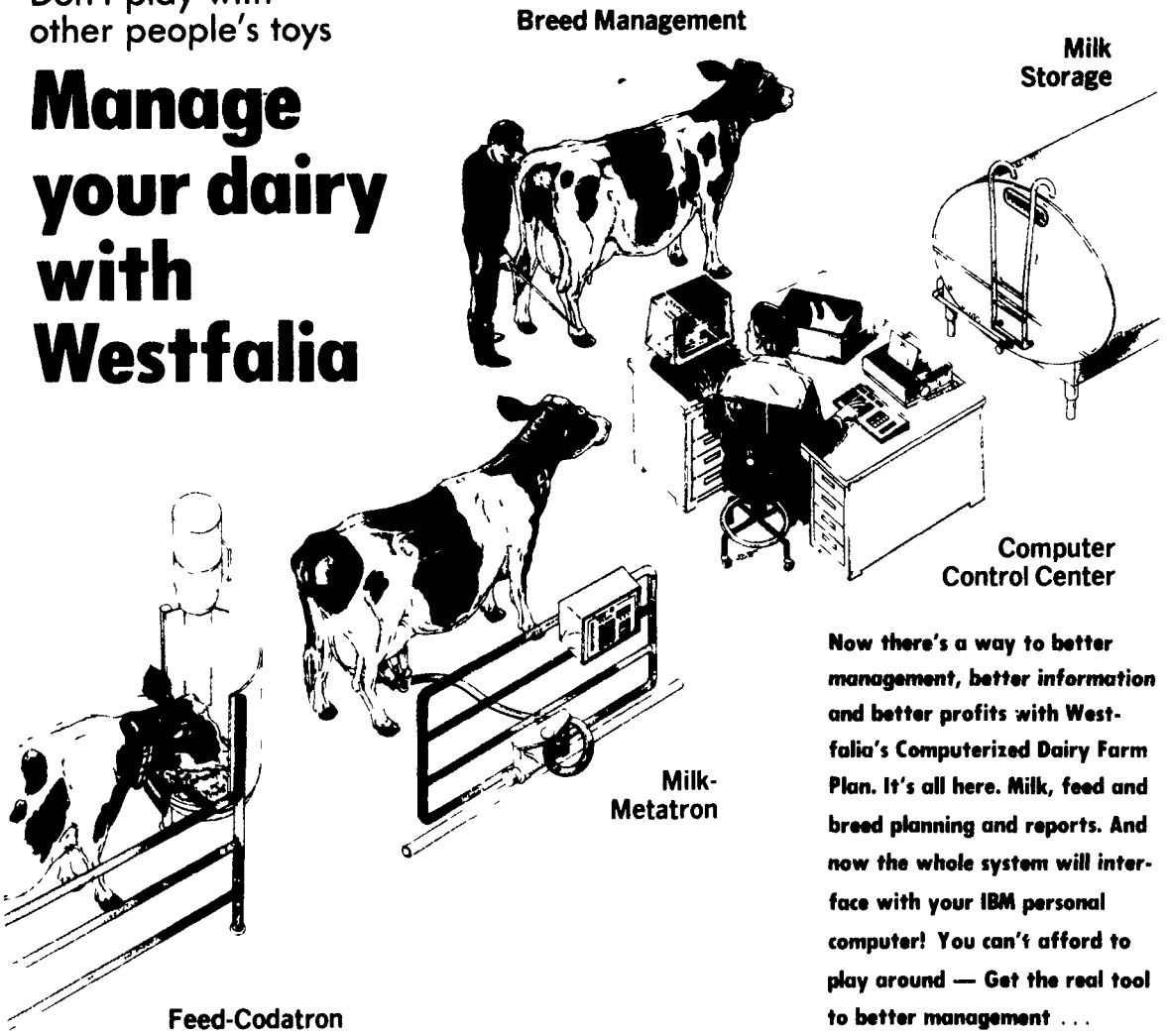

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Milk Production Drops For Third Consecutive Month

BY MARTHA J. GEHRINGER

WASHINGTON — Milk production nationwide dropped for the third consecutive month in September, according to a USDA report issued Thursday.

The report includes data from 21 states which produce 85.1 percent of the milk in the country, John Rourke, USDA agricultural marketing specialist noted.

In September 1986 total production, for the 21 states reporting, stood at 9.8 billion pounds of milk. This level dropped 3 percent from the September 1985 total of 10 million pounds of milk, Rourke said.

For the quarter from July to September 1986 the total U.S. milk production dropped 2 percent from the same period in 1985, Rourke noted.

Pennsylvania's total milk volume also dropped in September 1986 to the 822 million pounds. This total decreased 1 percent from the September 1985 volume of 827 million pounds. Pennsylvania continued with the nationwide trend, and recorded a three-month-low total volume of milk. In August 1986 production stood at 851 million pounds of milk compared to 867 million pounds of milk in July 1986.

New York state farmers decreased total milk production by 3 percent from September 1985 to September 1986. Wisconsin recorded a 4 percent decrease for the same period, Rourke said.

However, the USDA official noted that Maryland and California reversed the nationwide trend and recorded increases in total production. Milk volume increased by 1 percent in Maryland and 2 percent in California.

At the end of September, 52 percent of the cows in the buyout program were taken our of production, either by export or slaughter, Rourke explained. The removal of this volume of cows in the first buyout period account for the drop in production, he explained.

The buyout program and the drought in the southeast portion of the nation accounted for a 4 percent drop in the number of cows on farms nationwide, the marketing specialist noted.

In September 1986 there were 8.9 million cows recorded in the 21 states reporting, down from 9.3 million cows in September 1985.

For the same period, Pennsylvania reported a decrease of 11,000 cows. The September 1986 total, 734,000, remained constant from August 1986. Maryland increased the number of cows from 124,000 in September 1985 to 125,000 in September 1986.

New York recorded a decrease of 17,000 cows during the September-to-September period.

USDA figures also show that California dropped from one million cows in Septemer 1985 to 992,000 cows in September 1986. Wisconsin decreased the number of cows for the same period by 39,000.

These decreases are offset by a 11 percent increase in production per cow, Rourke said.

Nationwide production per cow for September 1986 was recorded at 1,090 pounds compared to 1,079 pounds in September 1985. In Pennsylvania per cow production increased from 1,110 to 1,120. New York and Maryland recorded 10 pound increases per cow for the same period.

The Minnesota-Wisconsin price was favorably influenced by the decrease in production and staged an increase of 43 cents for September 1985 to the $11.55 mark in September 1986. The M-W price is up 22 cents from August 1986 and 49 cents from July 1986, Rourke said.

All milk wholesale sold for $12.28 per hundredweight in September 1986, an increase of 25 cents from September 1985.

In Federal Order 2 the minimum price per hundredweight for Class 1 milk increased from $13.35 to $13.61 for the September-to-September period, according to figures released this week by the Thomas Wilson, Order 2 market administrator.

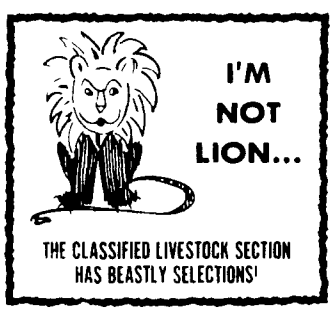
Producers in Federal Order 4 received a minimum of $14.09 for Class 1 milk in September 1986, an increase of 21 cents from the September 1985 price of $13.88, according to figures released by Joseph Shine, Order 2 market administrator.

The total number of producers in each Federal Order decreased. In Order 2, there were 15,569 total producers in September 1986 compared to 16,486 in September 1985.

Order 4 listed 6,484 producers in September 1986 compared to 6,702 producer in September 1985, a decrease of 218 producers.

Producers in Order 4, however, increased production by .6 percent for the period, according to the market administators figures. In September 1986, the dairymen shipped 513 million pounds of milk compared to 510 million pounds in September 1985.

Yet, dairymen in Order 2 decreased production for the same period by 1.9 percent, or 17.7 million pounds. In September 1986, producers in Order 2 shipped 913 million pounds of milk compared to 930.8 million pounds of milk in September 1985, according to the market administrators figures for the month.



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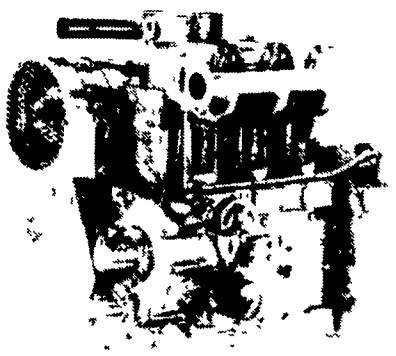

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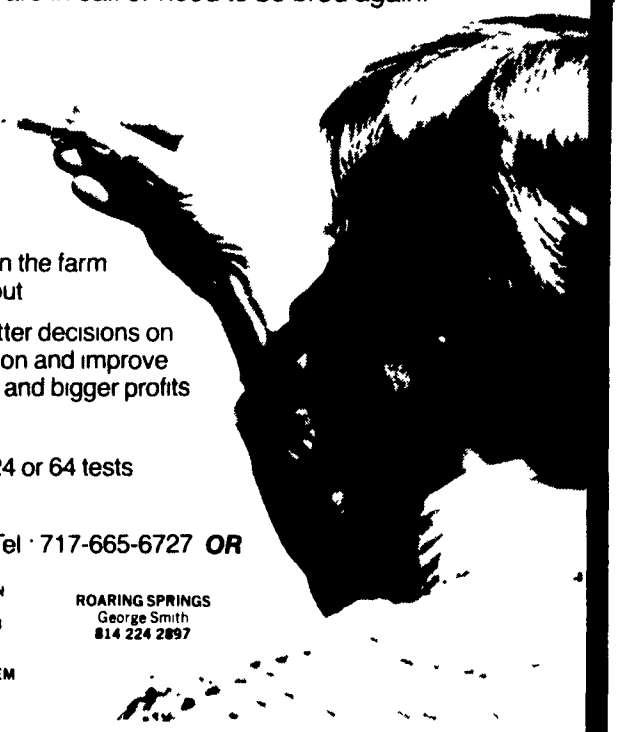

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ADA Holds Local Elections

WILLIAMSPORT – Daniel Baker has been re-elected director for District 16 of the American Dairy Association and Dairy Council. The elections were held as part of the district's annual meeting held last week in Alba.

As district director, Baker will serve on the board of directors of the ADADC, voting on behalf of local dairy farmers. He will represent producers from the counties of Potter, Tioga, Bradford, Sullivan and McKean.

ADADC currently operates with a 38-member board of directors, composed entirely of dairy farmers, representing regional districts and farm organizations from Pennsylvania, New York and New Jersey. They make policy decisions for the allocation of $11.7 million in local dairy promotion funds. This money is generated through a ten cents per hundredweight assessment on milk produced by dairy farmers.

At the meeting, elections were also held for local committeemen. Committee representatives for the coming year are: Willys Hamilton, Millerton; Robert Fowler, Galeton; Donald Hillis, Wyalusing; Elwyn Roberts, Canton; Frank Herman, Canton; and Vernard Watkins, Little Marsh.

Reduced Tillage Weed Control

As farmers plan fall field work and continue to examine ways to cut costs, more are shifting to reduced tillage. Herb Brown, Regional Agronomist for Dekalb-Pfizer Genetics says weed control is not a problem in making a tillage change.

"In reduced tillage situations, a farmer may experience more perennial weeds, but he doesn't necessarily experience more annual grasses and broadleaf weeds," Brown observes. "He may need to adjust rates and techniques to control the annuals in the heavier residue. And, fortunately, the technology is available to do so."

Problem weeds in conventional tillage usually consist of annual grasses and annual broadleaf weeds with an occasional sprinkling of perennial weeds, the agronomist adds.

Brown states that chemical and mechanical weed control methods are basically the same for conventional and reduced tillage. "The only exception is that repeated cultivation or tillage is not an option with reduced tillage."

For example, the agronomist cites, hemp dogbane is present in both types of tillage. The best method of control is a fall application of translocated herbicide that will kill the overwintering underground tubers. Fall application takes advantage of the overwintering method of this weed which is to pump carbohydrates into the tubers so they are strong enough to survive winter conditions.

Johnsongrass, Jerusalem artichoke, Canada thistle, quackgrass, yellow nutsedge, and milkweed have similar overwintering systems according to Brown.

"Obviously, there is still a need to control new seedlings each year and this is usually accomplished by pre-plant or post-emerge chemical methods," the Dekalb-Pfizer specialist advises.

The agronomist advises farmers to understand the weeds present in order to control them. "Know which weeds are present and their impact on yield. Study their reproductive and overwintering methods as well as how deep seeds can germinate. And finally know when weeds are most vulnerable to chemical or mechanical control."

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— Prospects of a bumper corn crop — with yields reported up to 150 bushels per acre — are in store for Lancaster County.

During Tuesday's tour of Chester County, one Lancaster County farmer told he had shucked some corn that measured 75-100 bushels per acre. "A lot will run over 100 bushels," County Agent Max M. Smith advised this morning.

— Harrisburg — Cool weather and excessive rainfall this season prevented Pennsylvania honey bees from gathering their usual amount of nectar, and the honey crop is the lowest in 32 years, according to preliminary estimates announced today by the State Department of Agriculture.

— Three hundred and twenty-five Lancaster County farmers Tuesday toured Chester County areas that represented various phases of farming and industry in a 135-mile trip by six buses and 16 private automobiles.

— Harrisburg — About 264,000 game birds were liberated in Pennsylvania by the Game Commission this year or will be stocked in appropriate areas before the end of the 1956 small game season. Following are details of these releases as provided by the agency's Propagation Division.

— Paul Z. Martin, Jr., seven year-old son of Mr. and Mrs. Paul Z. Martin, Blue Ball, Saturday afternoon led a field of 28 to place first in the first show and roundup of the Boots and Saddles Bluc at the Martin Sáles Stables Grounds in Blue Ball.

— Leon B. Risser, Lititz, topped both the bull and female championships in the Pennsylvania State Shorthorn Breeder Association Show and Sale at the Keystone Sales Barn in Mt. Joy Thursday of last week.

— Seventy-five years of dedicated efforts to build a better breed of beef cattle will be marked officially by Hereford breeders from across the nation during American Royal week in Kansas City.

— Final date for farmers to enter into Conservation Reserve contracts under the Soil Bank for this year, 1956, has been extended from Oct. 15 to Nov. 30, 1956, the U.S. Department of Agriculture announced Oct. 9.

Allied Cooperatives Endorse RCMA

The Executive Committee of Allied Federated Cooperatives representing 21 cooperatives marketing a billion pounds of milk annually have endorsed the over-order pricing program of the Regional Cooperative Marketing Agency (RCMA) according to an announcement by Stanley Judd, vice president, of DeRuyter, New York.

The Allied action was announced at a news conference at RCMA's Syracuse headquarters attended by NYS Commissioner of Agriculture and Markets Joseph P Gerace and NYS Senator Nancy Larraine Hoffmann, Allied Executive Vice President Merton Evans and General Manager Alfred Lawrence.

The Canton-based Federation will now recommend to each of its member cooperatives, representing a total of 1,400 producers, that they sign RCMA contracts.

In announcing the co-op's endorsement of RCMA, Judd said that his organization had studied the over-order program carefully and were convinced it was in the best interests of all dairymen in the Northeastern region.

"With the recent formation of the Middle Atlantic Cooperative Marketing Agency, covering most of the southeastern part of the 11 Northeastern states, we believe that the coordinated efforts of this new organization with RCMA will have a reasonable chance to be successful," said Judd, "We urge all unaffiliated dairymen who have not jet joined RCMA to do so as promptly as possible."

Senator Hoffmann pointed out that sign-ups for over order pricing now have reached approximately 85 percent of all producers in the Northeast, when both RCMA and the Middle Atlantic Agency are considered.

"It gives us an excellent chance to make this very much needed pricing program work," said Hoffmann.

RCMA will undertake to move the farm price of milk up when 95 percent of all dairymen in the region have signed its marketing contract. The amount of the increase will depend on many factors, including farmers' costs, market conditions, the consumer price index and the wholesale price.

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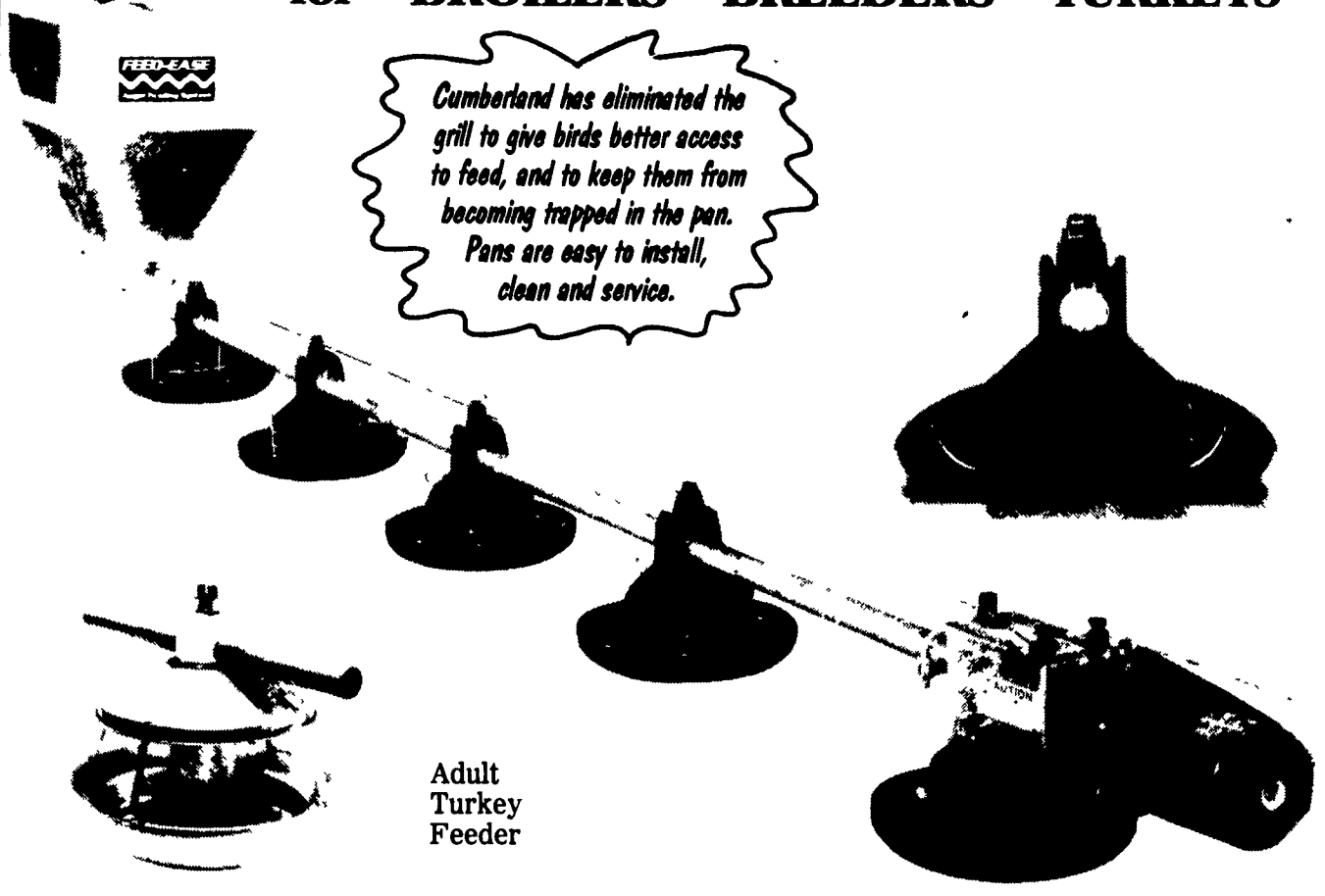

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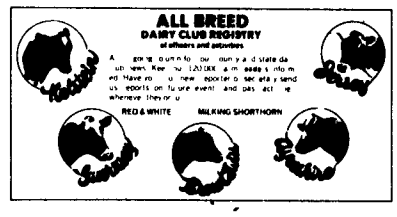

Lancaster Guernsey Banquet Set

QUARRYVILLE — The annual Lancaster County Guernsey Breeders Banquet will be held Thursday, Nov. 13, at 7 p.m. at Rhoads Restaurant, Quarryville. Rhoads Restaurant is located in Quarryville on the corner at Lime and State Streets, 201 East State Street. Parking is available off of State Street behind the Restaurant.

A baked ham loaf with pineapple sauce meal will be served. The price is $7.75 per person, children under 3 — no charge, children under 12 years — $4.00.

Millie Linde will give a short slide presentation on her trip to Australia, having attended the fifth World Guernsey Conference.

Production awards will be presented. Any one having records to be considered for an award should call or write Peter Witmer at RD #1, Willow Street, Pa. 17584, phone 717-786-3526, no later than Oct. 30.

Plan now to attend for an evening of fellowship and enjoyment with other Guernsey Breeders and friends. To reserve your dinner please call Linde's at 529-2513 by Nov. 5.

Lebanon Holstein Banquet Slated

SCHAEFFERSTOWN — The Lebanon County Holstein Club will hold their annual meeting on Oct. 30 at the Schaefferstown Firehall.

George Wolff will discuss his work on the Chesapeake Bay Program. Wolff is a member of the Lebanon County Conservation Board. He has done conservation work on state and national levels.

Tickets for the ham and beef dinner are available from Allen Balmer, 272-9994; Penny Bicksler, 933-8403; Elene Hitz, 867-1266; Art Sweinhart, 865-3106; John Arnold, 949-2275; or Don and Andy Baer, 867-4106.

Maryland Holstein Assoc. Field Day Set

FREDERICK, Md. — The Maryland Holstein Association will host a field day on Saturday, Oct. 25 which will focus on the topic — ET and Your Genetic Future.

Those attending the field day at Hills-Hope Farm in Emmitsburg will witness the flushing of two cows and the implanting of fresh and frozen embryos. Through the use of a TV monitor, the audience will also see the embryo splitting.

A tour of the Hills-Hope herd and inspection of their milking ET daughters will follow the embryo work.

During the afternoon session, Dr. Allen McCauley of Elizabethtown, Pa. will discuss the future farm application of ET and a new one-step freeze and thaw technique for embryos.

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English Breeders Buy High Cow At Mun-Cre Dispersal

BY BARBARA MILLER
Lycoming County Correspondent

MUNCY — For $20,000 Premier Breeders of England purchased Mun-Cre Sensation Konnie-ET, the top priced cow at Lester Poust's Mun-Cre Farm's herd dispersal, Oct. 9, at Muncy.

The vital statistics on Konnie as a two-year-old are: 19,990 pounds of milk, 4.1 test, 820 pound of fat and 691 pound of protein in 365 days. Her cow index is plus 666 milk plus .13 percent, plus 47 fat, plus $117. She classified VG-87 with an Excellent mammary system.

Konnie possesses an outstanding pedigree. She is a Neil out of Mun-Cre Farm's Edgend Elevation Lucky Notkin, 2E-93 who is also known as Poust's "Kitty cow." Kitty was excellent in all categories and as a five-year-old produced 25,669 milk with 5.3 percent fat in 365 days. Konnie is a maternal sister to Edgend Jet St. Kathy 3E-91, and was sold open with several embryo contracts.

"She has a real good test and protein, she's from an outcross sire, and she is from a strong breeding family," observed Al Munson concerning Konnie. Munson is with the New York Holstein Association and submitted the bid on Konnie for Premier Breeders.

Wayne and Roger Sherwood of Meshoppen purchased Mun-Cre Tradition Lacey, VG-87, for $11,500 which made her the second highest priced cow at the sale. Lacey, who is bred to Whittier Farms Ned Boy, possesses a DHIR record of 19,888 milk, 3.6 test, 707 fat, and 640 protein. She is a grand dam of the famous Mun-Cre Elevation Lasso 2E, 95-GMD who scored Excellent in every category and produced 30,302 milk, 4 percent fat and 1,208 fat in 365 days.

Lacey's dam, Mun-Cre Conductor Laffer, VG-88, produced 23,013 milk with 4.0 test in 365 days and earned a cow index of plus 640 milk and plus 30 fat.

Mun-Cre Valiant Kathleen-ET, VG-87 also a daughter of Poust's Kitty Cow and a maternal sister to Edgend Jet St. Kathy, brought the third highest price of $8,000. Alan McCauley, Elizabethtown, was the buyer.

Kathleen's grand dam was out of Round Oak Rag Apple Elevation. As a 3-year-old Kathleen produced 22,285 milk, 4.2 test and 927 pounds of fat. Her cow index is plus 712 milk, plus 45 fat. She is bred to Bossir Glen-Valley-Star-Lite AL.

Sale average for 64 head of cattle was $2,353. More than 200 people from as far away as Wisconsin attended the sale.

Backus Associates, Inc., Elizabethtown, managed the sale.

Mun-Cre Sensation Konnie-ET sold for the high price of the Mun-Cre dispersal, $20,000. Premier Breeders of England, represented by Alan Munson, left of the New York Holstein Association, purchased the Neil daughter. Also pictured are: Charles Backus, auctioneer; Diane Stackhouse; Michael Weimer, auctioneer; Lester Poust, consignor; Horace Backus, pedigrees; Jay Howes, Backus Associates; Robert McKown, Holstein World; and Bill Nichols, Pennsylvania Holstein Association.

Auer Named Credit Council VP

WASHINGTON — Kenneth E Auer has been named vice president for legislation of The Farm Credit Council, the Washington-based trade association for the Farm Credit System. Auer's appointment was announced by Council President John A. Waits.

For the past two years, Auer served as director of legislation for the Council. As vice president, it will be Auer's responsibility to develop, recommend and implement plans for management of governmental issues of concern to the Council, and in so doing to serve as the Council's principal technical resource and legislative representative.

Prior to his work with the Council, Auer was a professional staff member of the U.S. Senate Committee on Appropriations for seven years. In his position as staff member of the Senate Appropriations Committee, Auger was responsible for overseeing the annual Agriculture, Rural Development and Related Agencies Appropriations Bill; he analyzed and formulated positions on the budgets of the Department of Agriculture, the Farm Credit Administration and others.

Auer advised Sen. Thomas F. Eagleton (D-MO), ranking Democrat on the agriculture appropriations subcommittee, on agriculture and farm credit needs and devised legislative revisions aimed at improving the government's response to those needs. Auer first came to Capitol Hill with Sen. Eagleton in 1974.

In announcing Auer's appointment, Waits said, "Our Farm Credit members are very fortunate to have a person with Ken Auer's extraordinary talents and legislative expertise representing their interests in Washington. Ken remains a most valuable asset to the Council's professional staff."

A native of Abington, Pennsylvania, Auer received his bachelor's degree from Ursinus College in Pennsylvania, and did work toward his master's degree in political science at St. Louis University. He and his wife, Denise, and their three children make their home in a Northern Virginia suburb of Washington.

Created in 1982, The Farm Credit Council is the federated national association of banks and associations of the Farm Credit System and other cooperative farm lenders.

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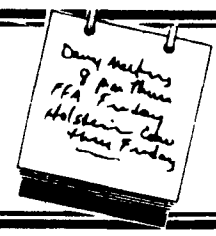
Farm Calendar



(Continued from Page A10)

Penn State Angus Sale, Ag Arena, University Park, 2 p.m.
Maryland Holstein Assoc. Field Day at Hills-Hope Farm, Emmitsburg, Md. Topic: ET and your genetic future.

Sunday, October 26
Pa. Florist Assoc. Conference, J.O. Keller Conference Center, Penn State.

Monday, October 27
Flowers Growers Day, Kern Building, Penn State.
Pa. State Grange Convention, Reading Motor Inn, Reading.

Wednesday, October 29
New Holland Sales Stable annual dairy show and sale.

Thursday, October 30
Lebanon County Holstein Club annual meeting, Schaefferstown Fire Hall, 7 p.m. Tickets, $6.

Friday, October 31
Nittany Lion Fall Classic Sale, Penn State Ag Arena.

Saturday, November 1
Bucks County Holstein Club annual meeting, Kellers Church, 7 p.m.
Herr Farms Angus Sale, Nottingham, 10 a.m.

Fall Weed Control

Take steps to control weeds in alfalfa stands this fall. "Many producers miss this chance and never think about it until they see the weeds in the spring," says University of Delaware extension agricultural agent Dean Belt. "Yet this crop can benefit greatly from fall weed control–especially in problem fields where you plan to keep the stand for a few more years."

Depending on the weeds to be controlled, Belt suggests growers consider using the following herbicides.

* Premerge or Dinitro works well on chickweed, henbit and some mustards. "These are contact herbicides, so don't use them unless the weeds are already present but still small," he cautions. "Treat after the first frost, but wait until temperatures climb back above 50 degrees F."

* Simazine (Princep, Sim-trol and others) is a broad spectrum product which works well on chickweed, henbit and knawel as well as on seedling yellow rocket, shepherd's purse and dandelion. This herbicide can be used on pure alfalfa or alfalfa/orchard grass mixtures that are at least a year old. Apply in the fall before the ground freezes.

* 2,4-DB (Butyroc or Butoxone) is active on small broadleaf weeds such as mustards and shepherd's purse, but the weeds must be small, and the temperature must be above 50 degrees at the time of application. Several warm days in a row will improve herbicide activity.

* Furloe is very active on chickweed, Belt says, and can be applied any time during the fall or early winter while the weeds are small. It can be impregnated on fertilizers when making fall or winter fertilizer applications.

* Kerb is labeled for use on new and established alfalfa and red clover stands to control bluegrass, chickweed, orchardgrass, quackgrass, some mustards and wild radish. The rate will depend on the weeds to be controlled. Apply this product in the fall, since water is necessary to move it into the root zone. The soil temperature should be below 50 degrees, but the ground must not be frozen.

* MCPA is active on many broadleaf weeds including plaintain, dandelion and many of the mustards. Apply it after frost in the fall, when alfalfa is dormant. Spray when the temperature is above 50 degrees.

"Though herbicides can help, the best weed control for alfalfa is a strong stand," Belt stresses. "Soil test to determine proper lime and fertilizer rates and then be sure to apply them. For vigorous growth, this crop must be fertilized properly."

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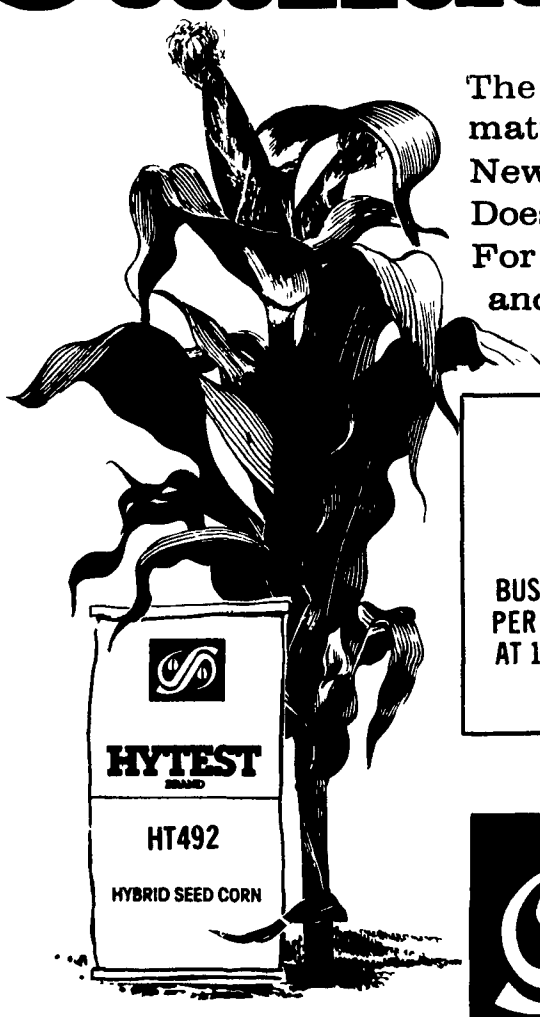

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Recognizing A Situation's Potential Keys Woods' Success

BY BARBARA MILLER
Lycoming Co. Correspondent

MANSFIELD — The best registered Holstein herd in Pennsylvania can be a topic for intense discussion. Tioga County's candidate for the title lies near Mansfield and is owned by Gordon and Dorothy Wood.

A point in favor of the Gor-Wood-D Acres is the composition of the 149 cow herd: 40 Excellents, 85 Very Goods and 24 Good Pluses.

Statistics on the home herd are a BAA of 108.8 with a rolling herd average of 20,300 pounds of milk and 675 pounds of fat. A second herd housed at their Tioga farm maintains a BAA of 104.6 with a rolling herd average of 17,683 pounds of milk and 605 pounds of fat. The majority of their herd is homebred.

This year at the Pennsylvania Holstein Show Gordon Wood won the coveted premier breeder banner for the second time, placed first in the dam and daughter class, and placed third or better in five other classes.

The Woods with help from their son Ron farm 2,500 acres using atypical methods. Additionally, the Woods find time to run an auctioneering business. But it hasn't always been this way.

Recognizing the potential in a situation and bringing it to fruition be it a rundown farm or a three-teated cow, is an attribute of the Wood family that has paid off.

Four prior owners had bought their 200-acre hilltop farm and let it go back before the Woods purchased it in 1947.

"It wasn't much," Ron Wood says, adding that the land was so rundown that most of the hay from the entire farm fit into one mow. The barn was badly in need of repair and in the winter, Dorothy recalls, snow flew through the cracks in the walls of the house.

"Gordon, though, liked the barn and I liked the house," Dorothy says, and they bought the farm. From their hilltop home the Woods enjoy a picturesque view of the countryside for miles around.

Starting with a herd of approximately 40 grade cows, Gordon worked full time in a nearby factory to make ends meet while Dorothy took up the slack at home. In addition to the rundown buildings there were other obstacles. Their scant water supply diminished in dry weather, forcing them to haul water for livestock in the dry season. The soil was clay, and in some places just two inches deep.

But perservering, the Woods progressed, gradually adding one nearby farm after another to their original acreage and increasing the number of cattle. At one point, after a barn fire, they made the decision to sell all grade cows and keep only registered animals. Their decision paid off eventually, but at the time it proved costly.

According to Ron, they said 12 grade cows that were giving over 1,000 fat at the time and their herd average dropped from 18,600 milk, 750 fat to 16,000 milk and 600 fat.

Eventually they purchased the original Kinnan Farm and later two other farms at Tioga, about a half-hour drive from the home farm. At the 1,300 acre Tioga farm comprised mainly of river bottom they house 70 milk cows, keep a barn for dry cows and have a heifer barn which holds 120 head of calves and yearlings. In 1980 they built an addition on the home farm barn, installed a manure pit, and changed the milk pipeline from 1½ to 2 inches.

Organization, Gordon feels, accounts for much of the success of their present day operation. "Overall on everything I do all the planning," he says, adding that everyone has certain responsbilities. Dorothy, he reports, answers the constantly ringing phone to take and relay messages, Ron takes care of registering all the cattle and is herdsman for the home herd, Michael Wood is herdsman for the Tioga farm, William Baily takes care of the heifer barn and John Cooper helps with show cattle and with sales.

Success comes from setting goals, according to Ron. "The thing is to set goals — standards that are reachable, and then move them up."

One of Ron's long term goals was to have a herd average of over 20,000 pounds; they achieved this goal within the past year. Another goal was to raise their BAA average; he terms their present BAA of 108.8 as phenomenal.

"When you go over 108 with a homebred herd ... it's hard to top."

How have the Woods gone about achieving such a top herd? Aside from hard work and preserverance, several factors are apparent. The Woods started with good stock. Although Gordon began with grade cows, many were of the Rag Apple bloodline purchased at a sale in Malone, N.Y.

Additionally, the Woods purchase carefully chosen top grade animals to complement their herd. Faye, 2E-91, by Lassie Leader, according to Ron, was one of the Woods' all time top cows and also the most expensive bovines they've purchased.

One day in 1970, Dorothy says, Gordon invited her for a ride in the Amish country, whereupon they finished up at a cattle auction paying $8,000 for Faye to consignor, Charlie Myers.

"I almost divorced him," Dorothy recalls, laughing.

Faye, Ron says, was the highest lifetime cow they ever had. She had a very prolific heifer family, he adds, and 24 to 25 cows in their milking string are her descendants.

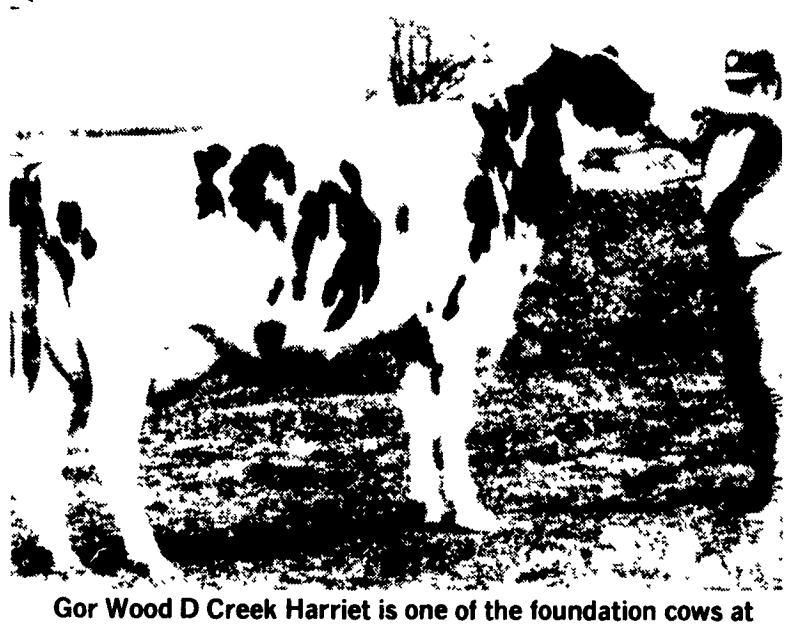
A prime factor in making their herd what it is today, Ron observes, has been getting out and actually seeing other farms — noting how they do things and looking at good cattle. The Woods accomplish this in two ways. With their sale business they see a lot of cattle and farms and also when they show cows. They have been involved with the show ring for 16 years.

"The sale business forces us to get out to see other herds," Ron says. He adds he's surprised how many dairymen never go anywhere to see how other farmers do things. Ron reports whenever he takes a vacation he always makes it a point to visit farms in the vicinity. He has visited farms at various states in the continental U.S. and Hawaii and claims he has gathered much useful information in this way.

Breeding is another crucial component of a good herd. "To a young fellow, I'd say don't hesitate to buy a three-teater if she has the breeding behind her," Gordon advises.

"But we have bought cows for their looks," Ron adds.

Ron, left, Dorothy and Gordon Wood stand with their award winning cows in the background.



Gor Wood D Creek Harriet is one of the foundation cows at the Woods' farm. Classified EX-92, she has won All-Pennsylvania honors as a 4 year old and as a 5 year old. Her top production record is close to 28,000 pounds of milk.

The Woods agree they try to breed a balanced cow. "We breed for a cow that has a pleasing type with longevity and that is functional," says Ron in summation.

The Rag Apple bloodline is the foundation of their herd, Ron explains. Then in sequence, they used the sires Elevation, Arlinda Chief sons, and now use Valiant.

Ron attributes the major success of their herd to Roberta, 3E-94, by Rockman. "She showed, she produced and reproduced — a true brood cow," he claimed.

She won grand champion several times, state dam and daughter twice, state produce of dam once, and two of her offspring went All-American Ron reports. Although she's been dead seven years, four of her offspring were on the cover of Holstein World in October.

Out of Roberta's 13 offspring, 12 were daughters. Five of her descendants classified Excellent and eight classified Very Good. There are 30 of her descendants in the Woods' milking herd through sons and daughters and not counting the heifers, Ron says.

Currently, their fat level isn't as high as they'd like it to be, Ron admits. He observes that for two or three generations they used low test bulls and, "We got caught." But Ron says he would much prefer to have type and production and select for test since test is more genetically inherited.

When they cull, according to Ron, they cull for type more than for production. "Persistance of milk is one thing we like," he adds.

Any cow below 80 points is automatically subject to culling, Ron says. Depending upon how they scored, he adds, they are given a second chance.

Another factor contributing to the Wood's prosperity is their knack for sifting through various farming practices to find what works for them. They employ several divergent dairy and farming practices.

The Woods believe in pasturing their cattle and Gordon says it pays. "We have better herd health plus better breeding with pasturing," he states.

Ron feels pasturing the herd costs a lot less than just straight feeding in the barn due to labor costs. The herd is put out around 9 to 10 a.m. and return to the barn around 2 p.m. and then turned out to pasture all night. Ron adds they try to pasture them near the house so the cows don't have a long walk back to the barn.

Concerning calving and the raising of calves, Ron says, they like their cows to freshen in the pasture if at all possible. Then the calves are taken to a box stall that is clean. He gives the calves colostrum and lets the calves nurse from a bottle for the first week instead of a bucket to insure a smooth consumption of the milk. After that he puts them on a bucket. They are given a whole milk diet with a scour additive. He has little time for milk replacers.

"I think farmers who use milk replacer ought to be hung up," he states emphatically.

He is a firm believer in hutches noting that hutch calves are much more aggresive than others raised together. At four to five months the calves are put in tie stalls. The advantage of this is that they get accustomed to getting up and down in a stall which prevents injuries later.

(Turn to Page A33)

Since the Woods pasture their cattle much of the time, most of their house is surrounded by cows. The pasture encompasses the house on three sides with the road completing the square. The barn stands across the road from the house.

Gor-Wood-D Acres

(Continued from Page A32)

At breeding age the heifers go to a free stall barn where they are bred with a well picked bull. They use the bull to save time, Ron says.

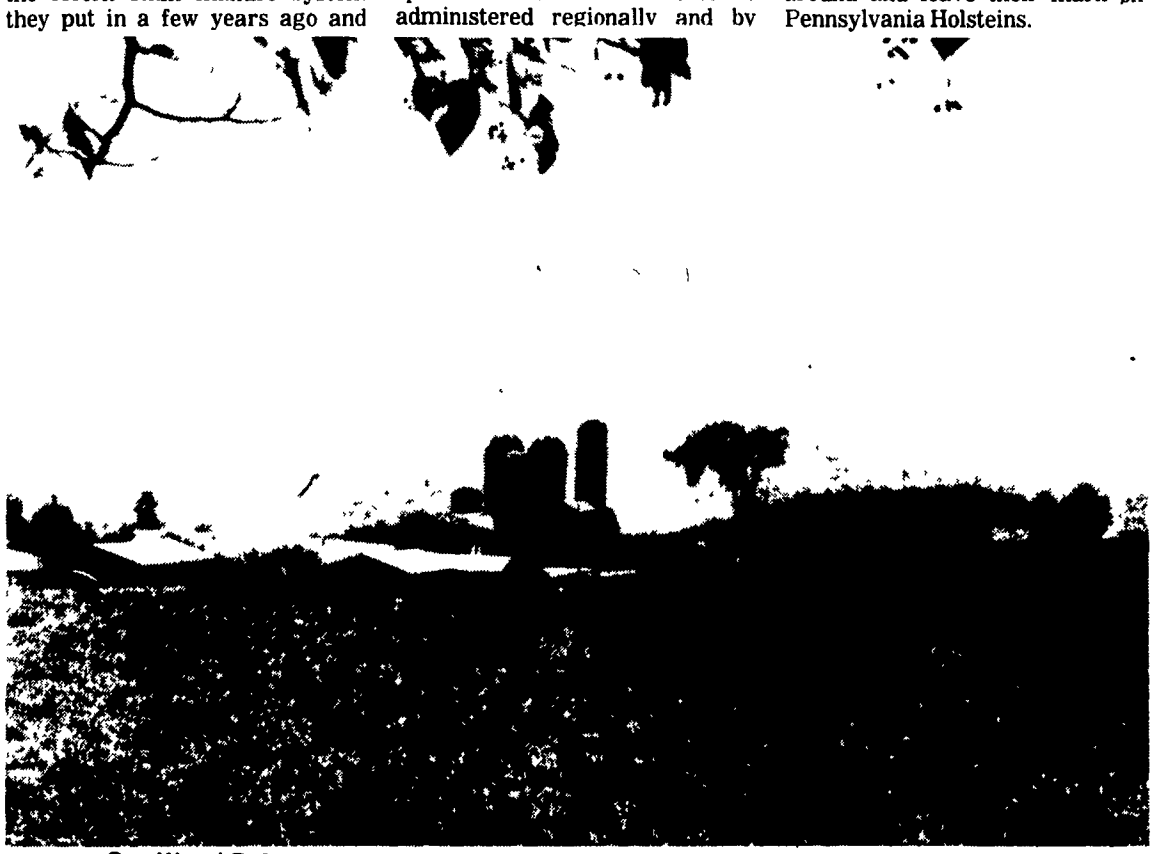
The Woods have learned to work with their clay, thin soil on the home farm. "We rely on grass an awful lot," Ron says.

They plant alfalfa and grasses, and in particular canary grass, according to Ron. "We don't plow up as much as other people would. We have had stands up to 10 year," he adds.

Ron is quite enthusiastic about the Acorn Ram manure system they put in a few years ago and notes some changes it has made in their farming practices. He says he can't believe the difference in their stands when they draw off the effluent and spread it around. Then the manure is put on their alfalfa until it covers the crowns of the alfalfa. It not only fertilizes the alfalfa, he says, but protects it on the windy hilltop from soil erosion. They put up a lot of haylage and a little corn silage, he adds.

Looking to the future of the milk industry, Gordon predicts the United States will go to a quota system similar to Canada's. He specifies that it will have to be administered regionally and by farmers and imports will have to be controlled, but he believes it is in the future.

As an alternative to the buyout program now in effect he would like to suggest a program administered whereby each farmer would receive $100 per heifer calf over the selling price for each one sold. That way, he explained, the poorer stock would be "taken off the bottom" instead of eliminating some of the best herds which is what Ron says has happened in Tioga County. However one of the best herds appear destined to stick around and leave their mark on Pennsylvania Holsteins.



Gor Wood D Acres lies near Mansfield in Tioga County and encompasses nearly 2,500 acres.

Christmas tree growers To Vote On Assessment

HARRISBURG – State Agriculture Secretary Richard E. Grubb yesterday submitted a proposed marketing program for Pennsylvania Christmas trees to a vote by tree growers.

Up to 1,600 affected growers will vote on whether to pay assessments that would raise an estimated $150,000 for marketing, promotion and research activities. The proposed fee is 10 cents per tree harvested and sold.

The Department of Agriculture mailed ballots to growers on Oct. 10. Voting will be by mail, and ballots must be returned to the Department by 4 p.m., Oct. 24. Growers with three or more acres of trees for sale are eligible to vote.

The Secretary decided to hold a referendum after reviewing the testimony of growers at a public hearing held in July in response to a request for such a program from the 585-member Pennsylvania Christmas Tree Growers Association.

"There's no question that providing additional funding for research, promotion and marketing will advance the interests of our producers in the marketplace," Grubb said.

The referendum is held under provisions of the Agricultural Commodities Marketing Act, which has been utilized by potato and vegetable growers, dairymen and peach and nectarine producers to set up similar marketing and research programs.

To be enacted the program must receive a majority vote, and those voting for it must own a majority of the acreage represented by the total ballots cast.

If the program wins approval, a nine-member advisory committee of growers would be appointed by the Secretary to assist in administering it.

Growers with three or more acres who have not received ballots within a few days of the Oct. 10 mailing or who need more information should contact the Department's Bureau of Marketing Development at 717-783-9948.

RCMA Coordinator Named

BY MARTHA SHELDON

SYRACUSE N.Y. – Harold Ely of Susquehanna Township has been named Regional Cooperative Marketing Agency representative in Pennsylvania.

Ely was appointed by the RCMA steering committee and has been charged with completing the signup of independent milk producers in Federal Marketing Orders Number 2 and 4 and the state's unregulated area in the northeast. RCMA director Arthur Little said his agency hopes to have the independents signed up as soon as possible, preferably by Nov. 1.

Ely is a dairy farmer who has been active in farming circles in the state. His job will include coordinating publicity for the signup campaign.

Little says 85 percent of the Northeast is now signed up with RCMA and the goal is 10 percent more, to enable the organization to institute over-order pricing.

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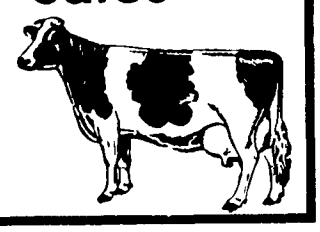
Major Dairy Sales And Dispersals Nationwide



Reports from 7 sales for the week of Oct. 7 to 14 showed 451 head averaging $1,119.80. These sales were held in New York, Wisconsin, Tennessee, Maine and Alabama. The top prices at the sales ranged from $70,000 to $590. Here is a brief look at the results of these sales.

JERSEY

The MID-MAINE CLASSIC SALE averaged $425 on 36 head. A 6-year-old cow sired by Vancluse Sleeping Surville topped the sale with a bid of $590. She was due in November with a Top Saint calf. Her best record, based on owner sampler, was 13,672 pounds of milk. Her dam is a JSD Empire daughter.

Leroy Clark auctioneered the sale and Clayton Clark was the sale manager.

The TENNESSEE FALL PRODUCTION SALE averaged $756.48 on 44 head. A just fresh 2-year-old Scotch View Generator daughter sold for the best price of the sale, $1,325. She produce 41 pounds of milk per day on her first test. A Jody's Noble Surville daughter, her dam's top record stands at 14,670 milk and 750 fat for a 5.1 test. She classified VG-89; her MCD stands at plus 596 milk and plus 62 fat.

The sale topper's maternal sister classifed EX-90 and has a cow index of plus 174 milk.

The second high cow of the sale, a 2 year old, sold for $1,100. She was sired by an unproven son of Generator. Her dam, a Starn General daughter, produced a M.E. record of 16,441 milk and 674 fat.

Jack Holbrook auctioneered the sale. Myatt and Lutz managed the sale with W.R. Lutz Jr. reading pedigrees.

HOLSTEIN

The 38TH OHM CLUB SALE held in New York averaged $1,057.14 on 84 head. A bred heifer topped the sale with a bid of $2,750. Sired by Valiant, she was due at sale time to Hanover Hill Messiah-ET. Her dam, sired by Elevation, scored VG-88; her best record stands at 24,950 pounds of milk with a 3.7 test in 365 days.

A just fresh Valiant 2-year-old boasted the second high price of the sale, $2,500. Sired by Skokie Famous Duke, the dam classifed VG-87 and produced a top record of 22,034 pounds of milk with a 4.5 test in 324 days. The next dam scored VG-88.

The sale was managed by Empire Livestock and auctioneered by Phil Armitstead.

The WISCONSIN FALL SALE averaged $2,306 on 97 lots. A June bull calf sired by Ned Boy topped the sale with a bid of $70,000. His dam classified VG-85 and is out of Valiant. As a 3-year-old, her cow index stands at plus 1,387 milk, plus 89 fat and plus $229. Her best record stands at 28,000 milk and 1,400 fat.

The next dam, EX-90, has lifetime credits to date of 145,000 milk with a 4.4 test.

Selling for the $3,500 price tag and the second high bid of the sale was a 3-year-old daughter of Bell.

Her 2-year-old record stands at 14,000 milk and 600 fat in 267 days. She classified VG-86 and was bred in January to Elevation. Her dam, EX-90, produced several records over 20,000 pounds of milk.

Keith Stump auctioneered the sale and the Wisconsin Holstein Association managed the sale.

The TOP OF THE STATE SALE held in New York averaged $1,025 on 39 head. The high bid of the day, $2,400, came on a 4 year old. Sired by Ocean View Sexation, she was due at sale time to Hollar Elevation View Mark. Classified VG-88, she produced a best effort over 17,000 milk and 700 fat.

Her dam, a VG-87 Gold Medal Dam, produced a lifetime record over 200,000 milk. The next dam classified Very Good.

An April 1986 heifer by Tradition sold for $1,700 and the second best price of the sale. Her dam, a Glendell daughter, classified 2E-92 and produced a best effort over 26,000 milk and 997 fat. The next two dams classified Excellent and produced records over 24,000 pounds milk.

Jack Treadway served as auctioneer and the Cattle Exchange managed the sale

The IKAN MILKING HERD SALE held in Tennessee averaged $944.45 on 126 head. The Ikan herd, a major herd in the south, is known for its foundation stock.

A just fresh 2 year old topped the sale with a bid of $3,350. Bell sired the sale topper. Her dam, sired by Bova, classified VG-86. She boasts a top record of 23,110 pounds of milk and 726 pounds of fat. Her cow index stands at plus 1,431 milk and plus 25 fat.

The granddam classified EX-90 with a top record of 27,380 milk and 778 fat. The next dam also classified EX-90 with a best effort of 23,780 pounds of milk and 773 pounds of fat.

Second high price of the sale, $3,150, came on a 4-year-old daughter of Sexation. She classified VG-88 with an Excellent mammary system. Her top record stands at 18,900 milk and 681 fat.

The next two dams produced records up to 30,000 pounds of milk.

Steve Massey auctioneered the sale and Southern Holstein Marketing Association managed the sale.

The HEART OF DIXIE SALE held in Alabama averaged $1,325 on 25 head. One animal, a February 1986 heifer sold for under the $1,000 mark.

A 3-year-old daughter of Applemotch Valiant Calypso topped the sale with a bid of $1,725. She classified Very Good and was named the All-Alabama 3 year old earlier in the week. Her 2-year-old record stands at 17,530 milk and 551 fat.

Her granddam classified VG-88 and produced a top record of 20,000 milk and 600 fat.

A just fresh 2 year old sold for the second high price of the sale, $1,625. Sired by Bell, her pedigree includes test records up to 4.5 percent.

Irvin Yoder auctioneered the sale, Southern Holstein Marketing Association managed the sale, and the Alabama Holstein Association sponsored the sale.

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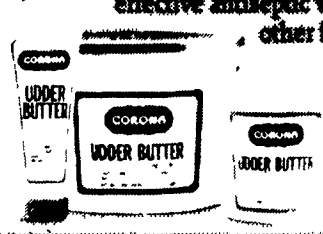

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Lebanon Manure Program To Spread Nutrient 'Wealth'

(Continued from Page A1)

Conservation District manager, Doug Goodlander. In areas where manure production is high, fields tend to get an overdose, while in areas where little manure is produced farmers may not have the equipment to haul the manure and spread it, or the money to have someone else do it.

According to 1983 statistics, says Goodlander, Lebanon County is producing just about the right amount of manure for its crop acres, but the manure isn't getting to all the places it's needed.

With the help of a financial boost from the Chesapeake Bay Program, the conservation district directed the construction of a truck-mounted spreader to help remedy the problem. The project was a team effort involving Evergreen Tractor Company of Lebanon and Osterlund Truck Services of Harrisburg.

The unit employs a John Deere Hydro-Push spreader capable of distributing any type of solid manure. A radar sensor links ground speed to the spreading rate so that nutrients are dispersed evenly regardless of variations in the truck's speed.

Mounting the unit on a truck made it versatile, says Goodlander, pointing out that the truck can move quickly from farm to farm wherever it's needed.

Goodlander said the district is compiling a list of those who want to sell manure. "We have people desperately looking to sell this stuff," he said. The district intends to coordinate the county's manure management, linking those who have an excess to those who need more. If the manure is purchased, the new truck will be used to spread it free of charge. According to Goodlander, the service will be available to neighboring counties where travel time doesn't become prohibitive. Those interested in finding out more about the free spreading service should call Goodlander at the conservation district office, 272-3377.

Before manure is applied to any field, though, farmers need to be aware of its nutrient levels, said Russ Wagner of the Department of Environmental Resources' Bureau of Soil and Water Conservation. "I would encourage all farmers to get a manure test done," said Wagner, cautioning farmers against relying on "book" nutrient values on their particular farm. "Yours can be tremendously different than the average," he said.

To illustrate his point, Wagner noted that in tests done in Lancaster County, the range of nitrogen content in a ton of manure went from a low of .88 pounds per ton to 11.42 pounds per ton, for an average of 7.56.

Wagner stressed that manure testing should be repeated if manure handling methods or feed content are changed.

Wagner came to the field day to introduce the Mobile Nutrient Lab to Lebanon-area farmers. A joint project of DER and Penn State University, the lab conducts on-farm soil, water and manure tests, and can develop a computerized nutrient management program for a given farm when the above data, along with crop information, is provided. Turn-around time for the test results is 24 hours.

The mobile lab's mission is to encourage manure analysis and soil testing, said Wagner. The lab is available to all farmers within the Susquehanna River basin, and farmers interested in having the lab visit their area should contact their local conservation district office.

Farmers attending the field day also had the opportunity to view manure management research being conducted on the Hoover farm by the conservation district and the county extension service. Test plots of corn were planted employing various tillage and nutrient treatments.

Field day visitors also had the opportunity to tour the Hoover dairy and beef operations.

NATIONAL DAIRY COW SALE INDEX

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This sale index can help dairymen place a value on the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	891	978	1131	910
Pennsylvania	832	950	569	1040
Four previous weeks:				
Nation	967	1065	1506	1188
Four previous weeks +/-year to date.	76 higher	87 higher	375 higher	278 higher

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2010	1825	850
Pennsylvania	1388	2837	922
Four previous weeks:			
Nation	2160	1539	1212
Four previous weeks +/-year to date:	150 higher	286 lower	362 higher

EPA Suspends Use Of Pesticide

HARRISBURG — The Pennsylvania Department of Agriculture is warning farmers to immediately discontinue using dinoseb because exposure to the pesticide may pose serious health risks.

The warning follows action by the U.S. Environmental Protection Agency to halt all sales, use and distribution of dinoseb through an emergency suspension order.

EPA issued the emergency suspension, the strongest action it can take by law, because studies show dinoseb causes birth defects and sterility in laboratory animals.

Exposure by skin absorption or inhalation during and immediately after field application of the pesticide is the source of greatest risk to those applying it, according to the agency.

EPA also has a limited amount of evidence that exposure, in addition to causing adverse reproductive affects, may harm the immune system and damage eyes.

Dinoseb is primarily a contact herbicide used to control broadleaf weeds. It is not registered for homeowner use.

The common trade names for dinoseb are: DNBP, DNOSBP, "dinitro," dinoseb (F-ISO), Caldon, Sinox, Vertac General and Selective Weed Killer, Basanite, Chemox General and PE, Chemsect, Dinitrix, Dinitro-3, Dinitro General, Drexel Dynamite 3, Dynamite, Elgetol 318, Gebutox, Hel-Fire, Kiloseb, Netropone C, Subitex, Unicrop DNBP, Vertac Dinitro Weed Killer 5, Dynanap, Premerge Plus with Dinitro and Klean Krop.

Additional information can be obtained from the Department's Bureau of Plant Industry at 717-787-4843 or through a County Extension Office.

Crop Residue Saves Soil

Crop residue is more than dead plant material which some farmers call trash. It is the key ingredient of a conservation tillage program, says John Akers, district conservationist with the Chambersburg office of the USDA Soil Conservation Service.

Crop residue has saved millions of tons of topsoil on the nation's farmlands. The dead plant materials protect the soil from the impact of the rain drop and holds the soil in place so it will not run off.

Agronomists state that each bushel of corn results in 56 pounds of residue. With a 100-bushel-per-acre corn crop, there is 5600 pounds of residue produced per acre. If this residue is distributed over the field surface and remains until after the next year's corn crop is planted, soil erosion can be reduced up to 90 percent.

Although crop residue is effective in reducing surface erosion, there may still be a problem in managing surface water runoff, states Akers. On shorter slopes of 300 feet and a 6 percent slope, contour strip-cropping is usually effective in controlling surface water. When slopes are larger and steeper, then diversions and terraces may be needed to reduce surface water runoff.

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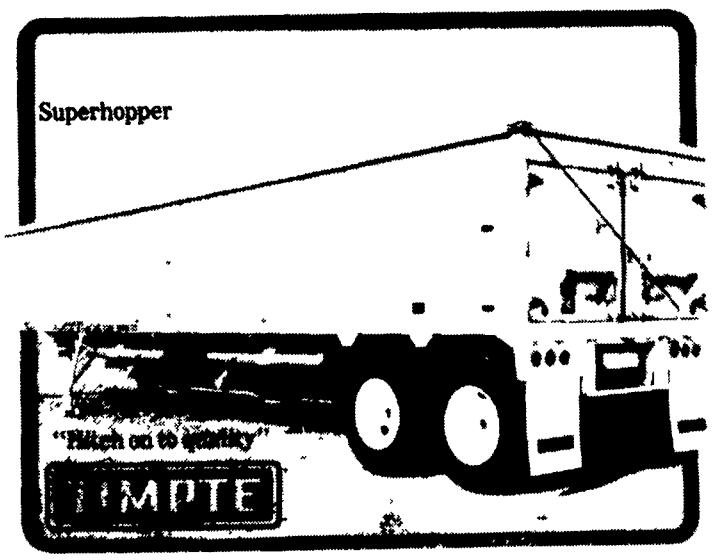

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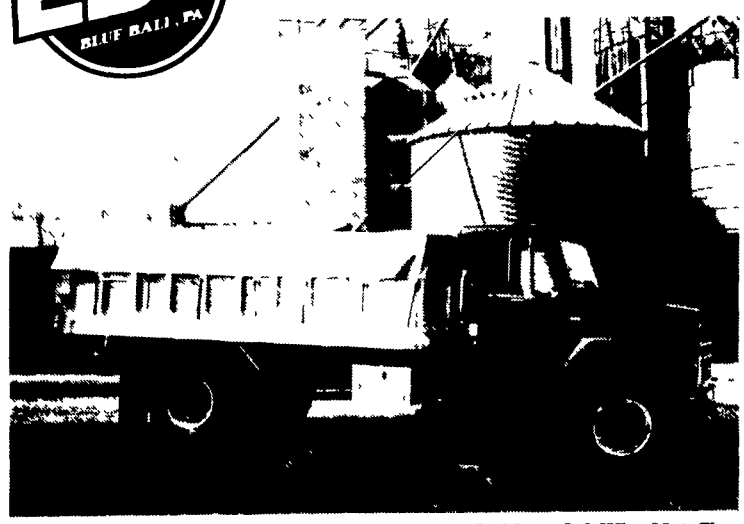

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Protect Soils This Winter

"Don't get caught with bare soil in your corn fields this winter," states Stanley E. Palmer, Soil Conservation Technician with the Chambersburg office of the USDA Soil Conservation Service.

Bare or unprotected soil will erode or wash off the fields and fill up road ditches and nearby stream channels during the fall and winter rain storms. During the erosion process, organic matter, chemical fertilizers, and pesticides also run into the stream channels. These are a dollar loss to the farmer as well as a dollar cost to the public who have to pay to clean up the water in the Chesapeake Bay.

Farmers can protect their bare corn fields by planting a cover crop this fall, states Palmer. Annual ryegrass at 20 pounds per acre, winter wheat to 120 pounds per acre, or winter rye at 112 pounds per acre are the most common grasses planted for winter cover crop on the bare corn fields.

Dairy Promotion Board Adopts Trade Policy

ARLINGTON, Va. — The National Dairy Promotion and Research Board adopted a trade policy statement aimed at ensuring fair world-wide competition for American dairy products during its September 29 to 30 meeting in Madison, Wis.

"This policy statement is the first of its kind for the products of the U.S. dairy industry," said Board Chairman Ivan Strickler. "Due to the magnitude of the issue, we strongly urge its adoption."

Specifically, the Board policy statement recommends the following:

• That it be the Export Trade Policy of the United States to provide access for the products of American Agriculture to all international markets on a basis equal to that enjoyed by the agricultural products of all other exporting countries, particularly those with competing products.

• That export subsidies, or their equivalencies by other names, be used by the United States only for the purpose of meeting commercially competitive price ranges for the commodities involved in the countries where offered for sale or sold. Further, that export subsidies, or their equivalencies, not be used to obtain an unfair or disproportionate share of any market.

Representatives of the National Dairy Board will communicate the policy statement to the U.S. Secretary of Agriculture, the trade representative of the U.S., the appropriate Congressional Committees and other dairy industry organizations.

The Board also authorized the initiation of a study to gauge consumer reaction to dairy products made from milk produced by cows treated with bovine somatotropin. The research will measure the level of consumer concern about the perceived effects of the substance and the potential impact on dairy product sales. Since a significant amount of meat products are obtained from dairy cows, consumer reaction to meat from treated herds also will be measured.

Other research action included approval for the creation of an advisory committee and guidelines for a study of consumer preference on the solids content of fluid milk. The National Dairy Board will enlist the help of other dairy organizations for the preliminary stages of this project.

The Board also approved an amended budget which reflected a $2.6 million reduction in revenue, from $79.9 million to $77.3 million for the fiscal year ending April 30, 1987. This revenue reduction is based upon the latest USDA milk production figures which reflect the effects of the Dairy Termination Program.

In the area of nutrition education, the Board authorized expenditures of up to $3.5 million, an increase from last year's program. For this effort, the Board has identified teens and physicians as the key audiences for nutrition messages. In addition, the National Dairy Board will fund Cooperative Extension Service efforts to expand senior citizen information programs with nutrition education materials.

Product research activity included Board approval to request proposals on research designed to determine the infectious dose of lysteria monocytogenes and develop appropriate testing methods for the bacteria. This project continues Board efforts in conjunction with the Milk Industry Foundation, National Cheese Institute and other dairy organizations to identify research information that will keep a strong public confidence in dairy products.

For a new promotion effort, the Board took action to install point-of-sale materials in three Army Commissaries. This test activity could lead to greater dairy promotion efforts for the military market.

In addition, the Board approved a test coupon program to determine the value of couponing as a means to increase butter sales. The coupons, to appear in a limited number of markets, will be released three times in 1987 — during the spring, summer and fall. The test will be carefully monitored to determine the ultimate benefit of generic couponing for the dairy industry.

Regarding the structure of national dairy promotion, the Board reaffirmed its willingness to work with the United Dairy Industry Association, COW Dairymen, Inc. and other dairy promotion groups to develop the most effective and efficient program structure.

Allentown Pizza Store Honored

WILLIAMSPORT — Feast-A-Pizza located in Allentown is a first place winner in the "Real Cheese Pizzamaker" contest sponsored by the American Dairy Association and Dairy Council. As first prize winners, the store owners will be awarded 300 pounds of mozzarella cheese.

Feast-A-Pizza is owned and operated by Frank and Tina Bubba. During their three years in business they have developed a successful operation, with the goal of providing customers with first quality food.

Part of this quality focus is the use of real mozzarella cheese on their pizza — no imitations. As owner Frank Bubba stated, "I'd use real cheese even if I weren't a prize winner." He feels that you only have one choice in selecting cheese for pizza, and that's real dairy cheese.

The Real Cheese Pizzamaker program was developed by the American Dairy Association in order to encourage the use of real dairy cheese in pizza store operations. Since the program started, ADADC has signed over 1,000 pizza stores in New York, New Jersey and Pennsylvania into the program. By signing an agreement, pizza stores agree to use real cheese on their pizza. In return they receive free promotional materials from the ADADC, including table tents and decals, and qualify for contest prizes.

The American Dairy Association and Dairy Council is a generic dairy promotion organization, funded and directed by 20,000 dairy farmers from Pennsylvania, New York and New Jersey.

Frank Bubba, left, owner of Feast-A-Pizza accepts plaque from Roberta Bronson, dairy marketing specialist for the American Dairy Association and Dairy Council.

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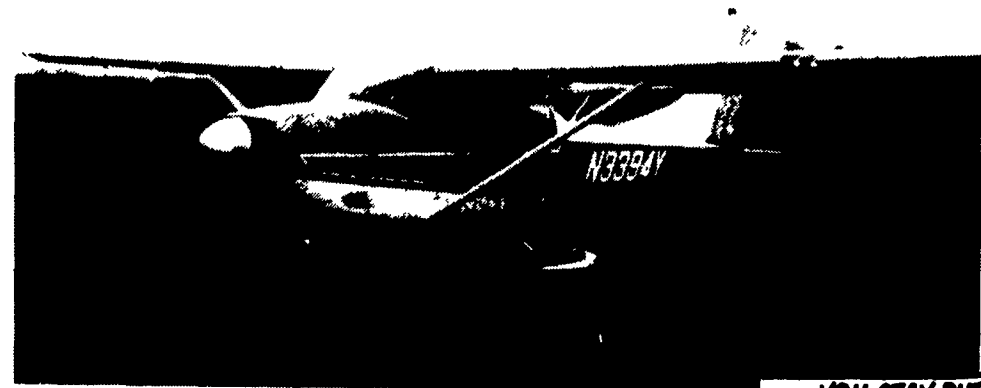

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The Dairy Business

By Newton Bair

Choose Efficient Crop Systems

What is the most efficient cropping system for your farm? The goal on every farm should be to obtain the best possible mix of crops to provide the maximum amounts of protein and energy, at the least cost per unit of TDN and protein. For dairy farms, the usual mix of crops is about 40 percent corn, 40 percent alfalfa, and the rest distributed between soybeans and small grain. The percentages may vary greatly from farm to farm, and the reasons for the distribution of crops are endless.

Some of the reasons for variation in the distribution between corn, alfalfa and small grains are soil type, slope, rock outcrops and drainage. Of these, drainage is probably the most critical, and most often determines where we grow alfalfa. Crops that tolerate 'wet feet' must be substituted. Other soil hazards are usually either ignored or tolerated in planning crops in Pennsylvania.

A crop plan should be fine-tuned around the most efficient way to provide protein and energy to the cows. A quick look at some figures on yields and nutrient content of various crops gives a picture of what to expect from different crops.

For total TDN you can't beat corn silage. A yield of 20 tons of silage per acre will furnish 8,222 pounds of TDN, and 555 pounds of protein. Five tons of alfalfa per acre, which is average for good farms, can produce about 5,000 pounds of TDN and 1,100 pounds of digestable protein. The only other crop which comes close to alfalfa in protein is the soybean crop, and that has to yield much higher than average to do it. For example, it would take about 57 bushels of soybeans per acre to match the protein content of five tons of alfalfa. This many beans will also furnish about 2,930 pounds of TDN. So some beans probably will be grown and fed for a more concentrated form of protein and TDN, since cows can eat only so much bulky forage like silage.

Looking at returns over costs per acre, we are not interested so much in the market price as we are in the feeding value of a crop. If the crop can be bought for less money than the total cost of raising it, we would be better off with purchased feed. But since most of us already have a considerable investment in land and machinery, we keep on using it to produce our feed, even if it could be bought cheaper. It takes a lot of ciphering and deciphering to figure that one out! When we figure the cost of borrowing money to buy land and machines, it may be worth the effort.

Aside from the bare bones nutritional content, the only way we have to compare returns from one crop against another, is by using a fair market price. So if we want to look at the margin of profit over cost of a crop, we can take the price per unit times yield and subtract the costs of production.

This only applies when the crop is sold, however. If it is fed, market price make little difference. The important thing then is what it actually costs to raise the crop. Or more important than that is what it costs per unit of protein of TDN, when comparing crops.

The computer figures fast and easy. We compared 10 acres each of corn silage, shelled corn, high moisture ear corn, alfalfa, and soybeans (57 bushels per acre.)

It is immediately apparent that the lowest cost TDN per ton is obtained from corn silage. The lowest cost per ton of crude protein is from alfalfa. Four ton of good alfalfa per acre even beats HM ear corn in cost per ton of TDN.

This little exercise may not change your cropping program immediately, but it does point out a valid trend in future planning, if we are to maintain efficiency in our cropping system.

Cost Per Ton of TDN and CP

Crop	Yield/acre	Cost/Ton TDN	Cost/Ton CP
Corn silage	20 ton	28.81	194.22
HM ear corn	120 bu.	51.45	457.40
Alfalfa hay	4 ton	34.00	108.23
Soybeans	50 bu.	88.00	173.00

FALL DISCOUNT

15% OFF

On Any New Berg Equipment Including:

BERG BARN CLEANER CHAIN

and

BERG SIMPLEX WATER BOWLS

New Parts & Barn Cleaner Chain In Stock

SIMPLEX WATER BOWLS

Simple To Install, Easy To Keep Clean

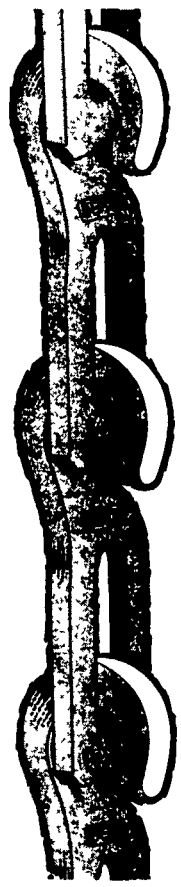
- Polyvinyl Construction
- One-Piece — Less Parts To Wear
- Brass Valve — Easily Removed
- Tap From Bottom Or Top
- Stainless Steel Paddle
- King-Size Galvanized 4-Hole Back Clamp

FREE ESTIMATES

JOSEPH FISHER & SONS

R.D. 4, York, PA

(717) 764-0494



750 REASONS

WHY BERG GUTTER CHAIN IS YOUR BEST REPLACEMENT BUY...

Fewer parts mean fewer problems and 100-feet of Berg Gutter Chain has 749 fewer parts than most other makes There are no pins, rivets or bolts to rust, bind, break or work loose Berg's durable, work horse links are forged in one-piece from a special, nickel-chrome-steel alloy that pulls up to 1½-tons more load and is practically impervious to corrosion *749 fewer parts give you 749 reasons* to replace your worn-out gutter chain with Berg's But, there's still another reason **Reason 750!** Berg Gutter Chain adapts easily to all makes of barn cleaners, so it's sure to fit yours Ask us about it today!

BERG BUILDS EVERYTHING BETTER FOR BARNS

We rebuild any type of barn cleaner **Take Advantage of Our Fall Sale**

DAIRY POWER

The Only Stress Pack Your Cow Needs

IT CONTAINS:

- Zinc Methionine
- Niacin
- CDL
- Choline
- Kelp
- DDS - Lactobacillus acidophilus
- Amylase, protease and cellulase enzymes
- Vitamin E
- B Vitamins
- Vitamin A and D

IT DOES NOT CONTAIN ANY DRUGS -

So There Is NO FEAR OF DRUG RESIDUES!

THE ABOVE NUTRIENTS:

- Increase Milk Production
- Increase Appetite
- Increase Conception Rate
- Increase Food Efficiency
- Decrease Somatic Cell Counts (SCC)
- Make Your AVERAGE COW A TOP COW
- Decrease Foot-Rot Problem

Two ounces of DAIRY POWER daily add enough power to your average cow. Ask by name - UAS DAIRY POWER. Do not settle for substitutes!

RETAILS $50.00 50 lb. drum

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(612) 854-2233

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UAS Products Are Available From The Following Dealers:

Aaron S. Groff & Son, Ephrata, PA, 717-354-4631

David S. Fisher Farm, Oxford, PA

Levi J. Fisher Farm, Mill Hall, PA

David S. Smucker Farm, Lykens, PA

Huber Animal Health, Myerstown, PA, 717-866-2246

Kauffman Farm Supply, Mt Pleasant Mills, PA, 717-539-4571

Kauffman Farm Supply, Bellville, PA, 717-935-2131

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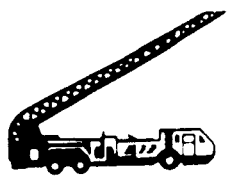

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Penn State Schedules Ag Festival

BELLEFONTE — The Penn State Agricultural Student Council has planned the annual Ag Hill Festival to celebrate "More Than a Century of Excellence" in the College of Agriculture at Penn State. In the past, the College has boasted such achievements as semen freezing at the Dairy Breeding Research Center and the Armsby Calorimeter. In recent years, Penn State Agriculture has completed research on Crownvetch and the Geranium. These and other achievements will be highlighted during the two-day event scheduled for October 24 and 25.

In addition to the celebration, several annual events mill occur also. On Friday evening, Oct. 24, there will be a social at the Delta Theta Sigma Fraternity. Saturday morning opens with team competition in the annual Ag Olympics. Teams can register beginning at 9:30 a.m. in the parking lot by the Meats Lab on the Penn State campus. Teams from College wide clubs will complete with faculty and commonwealth campus teams in events such as the milk-suckle, the bale-toss, and the egg-toss.

Saturday evening begins with a banquet at 7 p.m., at the Penn State Agricultural Arena.

During the banquet, the winners of the day's events will be announced as well as the selection of Mr. and Ms. College of Ag. Mr. and Ms. College of Ag will represent the college throughout the year at such events as the Farm Show and Ag Progress Days.

In addition, they will visit high schools throughout the state promoting the College of Agriculture at Penn State.

During the evening, eight contestants will present speeches centering around their experiences in the College of Agriculture. After the banquet, a social will be held at the Alpha Gamma Rho Fraternity.

For more information or banquet tickets, contact Betsy Dupuis at 355-2768 or 865-7521.

Drought Produces Tasty Apples

ANNAPOLIS, Md. — The drought of 1986 has brought some good news for apple lovers: the taste of Maryland-grown apples this season is excellent, according to the Maryland State Apple Commission.

What the drought has done to the state's apple crop is to concentrate sugars in the apples which makes for a better flavor. On the negative side, the proportion of smaller-sized fruit is higher than normal.

Maryland apples, from this year's 80 million pound crop, are now in abundant supply in stores and at roadside stands.

What saved the crop this year from the ravages of the drought was a combination of mild weather with cool nights during mid and late August when the majority of apples were finishing on the trees. Also helping is the fact that most of the producing trees in Maryland's western fruit belt are established, deep-rooted trees. Thus, they were able to obtain the water they needed via deep set roots.

Recipe Winners Named

(Continued from Page A1)

Brommall.

Advisory Board Chairman Donald Duncan said, "Entries in our second-annual dairy recipe cotest increased more than 250 percent over last year's first-time competition. We're pleased that people are recognizing the versatility of dairy products in menu planning," Duncan said. "By using dairy products, residents of our state are enhancing the flavor and nutritional value of their meals."

The 21-member board of dairy farmers sets the policy and oversees a $2 million annual advertising promotion and research budget. All of the members contribute to the state program.

Winning dairy recipe contestants in the Pennsylvania Dairy Promotion Contest received a $500 check from Ag Secretary Richard Grubb Thursday evening. From left, they are: Kristi Morris, Philadelphia; Lynn Burger, Gilbert and Judy McQueen, Oil City.

PUBLIC AUCTION

73 DAIRY CATTLE 73

Located on Farm 6 miles S.E. of Sunbury, Pa., 12 miles W. of Shamokin, 1 mile S. of Rt. 61 near Stonnington, along Ross Road. Auction Arrows off Rt. 61 near New Covenent Church.

WEDNESDAY, OCTOBER 22, 1986

Starting 1:00 P.M.

73 Dairy Cattle 73

51 Holstein
17 Brown Swiss
3 Guernsey

Herd consists of 56 milking age animals, 40 Holsteins, 14 Brown Swiss, 2 Guernsey, Several Fresh Cows, Several Due in Winter, Balance in Various Stages. 5 Bred Heifers, Due Early Winter (4 Holsteins, 1 Brown Swiss), 5 Breeding Age Heifers, (2 Brown Swiss, 2 Holstein, 2 Guernsey) 7 Calves to Yearling Holstein Heifers.

30 Day Health Charts, Preg. Checked, 100% Calfhood Vacc. Sale Under Tent.

TERMS: Cash or Good Check Day of Sale. Out of state buyers must have current bank letter of credit guaranteeing funds.

Owner
PAUL WOLFE

Conducted By
FRALEY AUCTION CO.
Licensed & Bonded
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Experience Doesn't Cost You - It Pays!

NEXT DISPERSAL SALE

at Shady Lane Dairy Sales,
Quarryville, PA

FRIDAY, OCTOBER 31, 1986

11:30 a.m. D.S.T

150 HEAD REGISTERED & HIGH GRADE HOLSTEINS

Home raised herd of 58 head. Artificial breeding over 25 years. One load of New York State cows all fresh; one load of Delaware cows all fresh.

Watch next weeks paper for full advertisement.

Glenn Fite
717-786-2750

David Fite
717-786-1725

PUBLIC BANKRUPT AUCTION

Capital Furniture Outlet Inc.
Approx. $150,000 Inventory of New Furniture

SATURDAY, OCT. 25, 1986

Time: 9:00 A.M.

1413 North Second Street, Harrisburg, PA. Complete liquidation. Absolute auction. ALL NEW FURNITURE. This store is filled with good quality furniture, three floors full.

10 living room suites, 4 complete dining room suites, 10 complete bedroom suites, curio cabinets, 9 coffee and end table sets, 20 table lamps, 27 good dinette sets, 4 occ. tables, 5 hide-a-bed sofas, 16 recliner chairs, 2 gun cabinets, 10 pictures, 3 love seats, gilded mirror, 2 love seat sofas, drop-leaf cocktail table, 2 chests, entertainment center, washbowl and pitcher stand, 5 long sofas, 4 roll top desks, 3 section wall unit, 3 hall mirrors, wing back chairs, Oriental desk set, 5 wall mirrors, 4 high back armchairs, 15 double box springs with mattress, 5 bunk bed sets, 15 single mattresses and box springs, 6 box springs and mattress for queen size beds, 14 double headboards, 15 single headboards, 2 brass single beds, 15 queen size headboards, 20 table lamps, 6 good quality bar stools, breakfront top, 11 Lazy Boy chair recliners, electric vibrator lounge chair, brass double headboard, 30 hassocks, 30 sofa cushions, ten hutches, 15 nightstands, 20 dining room wood chairs, drift wood plant arrangement. This furniture is all new. Store set up just like they were still running. There are dining room suites with Windsor type chairs, cherry bedroom suites. Lots of Bassett furniture. If you need good furniture, don't miss this sale. All new.

TERMS: Cash or company check. Money orders accepted.

Not responsible for accidents on premises on day of sale or removal day. Removal day if you need it will be Monday, Oct. 27. Time 10 a.m. until 3 p.m.

Food and toilets will be available on premises. Sale rain or shine as sale is being held inside this large building.

You must bring your own labor to remove this furniture.

NOTICE: Sales tax will be collected. Dealers bring your sales tax number. No exceptions.

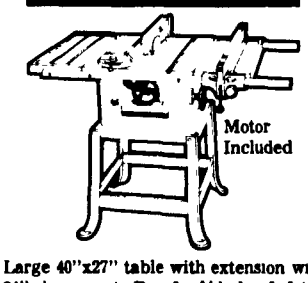
EDWARD HARKER, Trustee Att.

Claude C. Wolfe, Auctioneer
Lic. A.U. 0010-33L
Phone 717-737-0734

WOODWORKERS WORLD

Your Woodworking Store...

Quality Investment
DELTA 10" CONTRACTORS' SAW
With Extension Wings & Stand

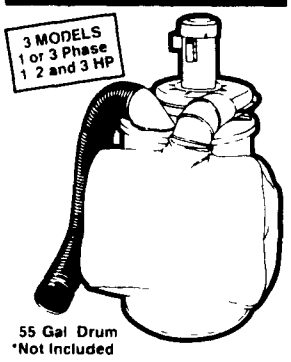


Motor Included

• Large 40"x27" table with extension wings • 24" rip capacity R or L of blade • Lifetime lubricated ball bearing construction • Jet Lock self-aligning rip fence • See-thru blade guard • Up-front controls • UL listed

$695
-$100 Rebate Direct From Delta
$595 FINAL COST

Low Cost Dust Collection!
NEW DELTA DUST COLLECTORS
for Woodworking Applications



55 Gal Drum
*Not Included

• Low cost, economical to use, quiet operating and portable • Powerful radial pressure fan effectively collects sawdust and chips from planers, shapers, jointers, saws, finishers • Permanently lubricated, ball bearing TEFC motor

1 H.P. Model
$433 Drum Extra

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PUBLIC AUCTION

3 Generation Accumulation of the Louise Titman Estate

ANTIQUES, COLLECTORS ITEMS, ETC.

to be moved & held at the Pennsdale Fire Hall in village of Pennsdale, 10 miles S of Williamsport, Pa. off Rt. 180.

WEDNESDAY, OCT. 29, 1986

starting 9 A.M.

This will be an all day auction brief listing follows: 2 pc. Walnut bookcase secretary; 3 pc. Walnut hi-back, marble top bedroom suite; 3 pc. oak hi-back bedroom suite; spool, brass trim, other beds; Cherry hall rack w/mirror; Walnut marble top hall rack; softwood corner cupboard; oak 6 leg farm table; cherry dropleaf table; solid end blanket chest; solid end pie cupboard; 12' tavern type table; 2 Tin spice cabinets marked Thomas Lloyd; JP Coats spool cabinet w/roll-up doors; reed doll carriage w/parasal & foot rest; dovetailed cradle; dough box; trunks; parlor suite; hitchcock type chairs; lots of other chairs & rockers; 2 cherry 2 drawer nightstands; marble top stands; washstands; oak half round dropleaf banquet stand; 2 small drysink cabinets; spoke wheel teacart; several oil paintings on canvass; raised head couches; clocks; copper items; 3 Bisque dolls; coverlets; lots of glassware; many more items not listed.

Auct. Note: This home has been in this family since 1855 many items from this 3 generation accumulation being discovered everyday. Plan to attend.

Terms: Cash.

Sellers,
MUNCY PRESBYTERIAN CHURCH

Conducted by
Fraley Auction Co.
Muncy, Pa. (717) 546-6907
AU001194L

*Frys Auction Hall will hold there monthly antique auction the same evening, just across the street, plan to attend for 1 full day of 2 antique auctions.

SHORT NOTICE AUCTION
Hamden Farms Dispersal
Thurs., Oct. 23 11:00 A.M. Hamden, N.Y.
Selling: 100 Outstanding Reg. & Hi-Grade Holsteins - 4 Reg. Jerseys - A Select Line Up Of Machinery

Directions: Farm is located on Basin Clove Rd. in Delaware Co. 6 mi. South of Delancey. 10 mi. North of Downsville. 20 mi. West of Andes. Watch for auction signs from all 3 towns.

- Cattle -

80 milking age cows - 20 heifer calves under 2 months - 4 bred heifers. (Approx. 25% Reg.) A late summer and fall herd: 12 cows fresh in Aug.; 18 cows fresh in Sept.; 11 cows fresh or due in Oct.; 4 cows due in Nov.; 8 cows due in Dec.

Note: The Hamden Farms' herd went off official DHIA in June 1986, however, the milking cows are currently averaging over 50 lbs. per day and going up. Herd health is excellent. For good udders and top production, you won't want to miss this sale.

* Cattle are Inter-State Tested and Vet. Examined
* AI Bred * A Young Group * Cows Milking Up To 87 Lbs.
Catalogs available sale day.

- Machinery -

Long 1310 4 WD tractor w/cab (130 hp) good rubber; 1010 John Deere (gas) dozer with angle blade; 1973 Ford F-600 dump truck w/2 speed rear axle & 18 ft. bed; 1973 Int. Loadstar flat bed truck w/2 speed rear axle & 16 ft. bed; Int. 1010 fertilizer spreader; Int. 531 3 bottom plow; Knight 180 manure spreader; Cools KB-60 blower.

Also Selling - 1976 Jeep CJ-5 (A-1 condition); 8'x16' Pacer camper w/appliances; 1981 Arctic Cat Panther Snowmobile (like new).

TERMS: Cash or good check sale day.

Lunch Available

Machinery sells first; no small items.

Owner
MANNY FERNANDEZ
159 Basin Clove Rd.
Hamden, N.Y. 13782
607-746-7191

Managed By:
The Cattle Exchange
Box 745,
Delancy, N.Y. 13752
Phone 607 746 2226 or 3326

PAFC Board Reorganizes

HARRISBURG - Robert M. Dever, assistant general manager of Inter-State Milk Producers' Cooperative, Southampton, is the newly-elected president of the Pennsylvania Association of Farmer Cooperatives. At the reorganizational meeting following the PAFC annual meeting, nine new directors were seated, including six incumbents.

Other officers elected to serve with Dever, Philadelphia, include John Drake, Sayre, senior vice president. Drake is a dairy farmer and director of Claverack Rural Electric Cooperative. Kathy E. Gill, Carlisle, was re-elected secretary, and Robert Pardoe, Milton, was re-elected treasurer.

Newly elected directors selected for three-year terms include Jay Rush, York, president of York Farm Credit Services, and Berton Fulmer, Nazarath, treasurer of Northampton Farm Bureau. Erick and Dixie Coolidge, Wellsboro, were elected to serve a one-year term representing young farm couples.

Incumbents returning to office for three-years include Lynn Ferguson, Meadville, vice president of Meadville Farm Credit Service; James Weaver, Butler, general manager of Central Electric Cooperative in Butler; and Robert Whipple, Towanda, a dairy farmer and director of Dairylea Cooperative.

Other incumbents include Carol Mercner, Southeastern Farm Credit, West Chester, representing the PAFC Southeastern Region for a two-year term; and Glenn Olson, Ridgway, United Electric, representing the PAFC Western Region for a two-year term. Also, Susan Grab, Hershey, will again represent the PAFC youth program for a one-year term.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

OCTOBER

WED. OCT. 22 - 1PM 73 Dairy Cattle. Farm 6 mis. SE of Sunbury, PA, 12 mis. W. of Shamokin, 1 mi S. of Rt. 61 near Stonnington, along Ross Rd. Paul Wolfe, Owner. Fraley Auct. Co.

THURS. OCT. 23 - 11AM Hamden Farms Dispersal, 100 Reg. & Hi Grade Holsteins, Machinery Located Basin Clove Rd. in Delaware Co. 6 mis. S. of DeLancey; 10 mis. N. of Downsville; 20 mis. W of Andes Manny Fernandez, Owner The Cattle Exchange, Aucts

SAT OCT. 25 - 9AM 5 th Annual Consignment Sale Held by the Muncy Hill Amish School. Midway between Montgomery & Turbotville, PA, on Rt 54 at the Sam Byler Farm. George H. Deitrick, Auct.

SAT. OCT. 25 - 9AM Bankruptcy Auction Capital Furniture Outlet Inc. Approx. $150,000 Inventory of New Furniture. 1413 N. Second St., Harrisburg, PA. Claude C. Wolfe, Auct.

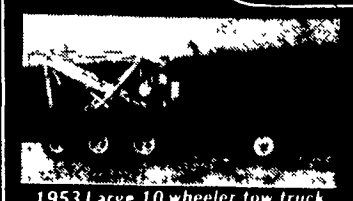
SAT OCT. 25 - 9:30AM 11 Acre Real Estate, Antiques. Located along Rt. 902, 2 mis. W of Lehighton, PA. For: Willoughby Frantz Estate. Sale by: Kathryn Pauling; Houser Aucts.

— ABSOLUTE PUBLIC AUCTION — BIG 2 DAY SALE —
Friday, November 7 & Saturday, November 8 - at 10 AM—
Complete Line of Light & Heavy Garage Equipment & Vehicles
Sale By Ches' Garage, Inc. 1391 Valley Road, Coatesville, PA

Directions — 1391 Valley Road, Coatesville, PA. Take business Rt. 30 E. of Lancaster approximately 28 miles to Coatesville, first red light turn right follow to next light turn right and follow to sale. From Rt. 41 take 372 E. and follow to sale.

FRIDAY, NOVEMBER 7

3 small air compressors; air conditioning equipment; new and used car and truck tires, 2 acetylene cutting and welding units; 1 hydraulic floor jack; 1 air and 1 screw bumper jacks; 8 hydraulic jacks, 7-30 tons, office equipment, including large safe; 2 tire changers; air operated tire brake; large assortment nut, bolts and hardware new and used, approximately $20,000 new and used stock; 1 motor stand; 1 dbl tire jack; 4 H.D floor stands, 4 light weight floor stands, 1 new porter power unit complete; large assortment high pressure hydraulic hoses, assortment hydraulic fittings, new, assortment bearings and races, new; large assortment special tools and equipment, assortment of tire equipment; large variety brass fittings, new and used.


1953 Large 10 wheeler tow truck

1976 Ford 250 Van

1971 Diamond Reo flat bed steel truck

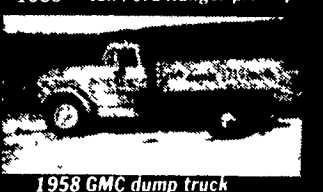
1983 ½ ton Ford Ranger pick-up

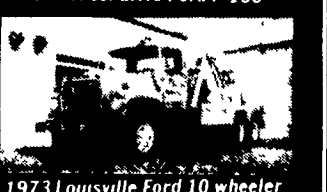
1979 4-wheel drive Ford F-150

1963 GMC Tow Truck with removeable booms

Large tow truck, moveable but not completed

1965 Ford tow truck


1958 GMC dump truck


1973 Louisville Ford 10 wheeler tow truck

All Above Vehicles To Be Sold On Saturday

SATURDAY, NOVEMBER 8

1953 large 10 wheeler tow truck; 1973 Louisville Ford 10 wheeler tow truck, 1965 Ford tow truck, 1963 GMC tow truck 1,000 x 20, large tow truck moveable but not completed, 1948 Army 4 wheel dr 900 x 20, 1971 Diamond Reo flat bed steel truck, 1955 Mack flat bed truck, 1979 4-wheel drive, Ford F-150, 1958 GMC dump truck, 1983 ½ ton Ford Ranger pick-up, 1976 Ford 250 Van; Front end loader, Fork lift, 1 large air compressor, large metal lathe, 5 diff engines gas and diesel, welding bench; large block & ball, Steam Jenny, 2½ ton GMC rears complete, 2 large hydraulic cyl for trucks, 2 electric welders; 3 large hydraulic pumps and motors, assortment power take off units, 3208 Cat parts and fuel injection units; 220 large wheel balancer for cars and trucks, assorted cables, 4 winches, 1 side snow plow for large truck, parts washer; 10 ton press

TERMS Cash, Money Order Certified or Cashier Check
Sale by. **CHES' MIKL (CHES' GARAGE)**
For more information Call (215) 384-0608 Kenneth Griest, Auctioneer, Coatesville PA (215) 857 2149 or 857 3942 Lic #AU 001270 L
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And when you make that decision, don't trust your feed storage to anyone but the *professionals* at Penn Jersey! Over 1,200 Harvestore Systems built by Penn Jersey set us apart with

EXPERIENCE...

...to help you choose the correct size structure for your needs
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...to help you realize the greatest profit
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2060 with Hercules™ Unloader
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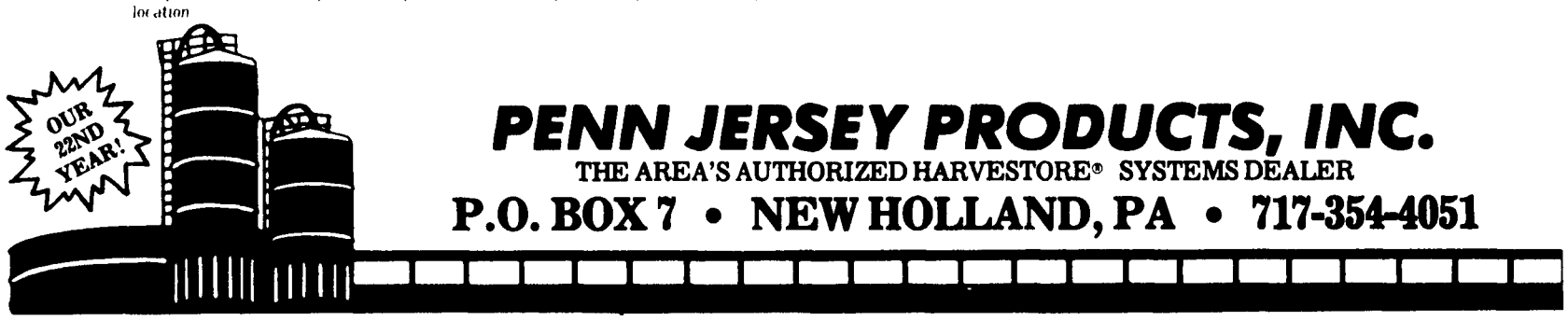
NEW 2028 with New Power Sweep Auger - **SPECIALLY PRICED!**

All dimensions nominal
The results you may achieve with your Harvestore® System depend primarily upon your management skills and may vary from those results achieved by others. Any application to a particular farming operation requires the advice of qualified experts and is subject to limitations of good management, weather and other conditions present at the individual location.



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MUNCY CHIEF DAYS

October 15, 1986 to January 1, 1987

SPECIAL HARVEST SALE

20% to 25% OFF

RETAIL AND WHOLESALE PRICES

call toll free IN PA **800-874-4803** NORTHEAST STATES (Except Maine) **800-874-4805**

FARMERS - CORN GROWERS - YOU CAN SAVE MONEY
SEED FOR GRAIN AND SILAGE -ORDER NOW - PAY IN SPRING
OUR SEED HARVEST HAS BEEN GOOD, AND GRAIN CORN PRICES ARE LOW

We are extending seed corn prices to January 1, 1987, Plus $3.00 per bushel off EARLY ORDER or pay if you want now 1% per month to March 1, 1987

20% Off Plus $3.00 bu. Early Order

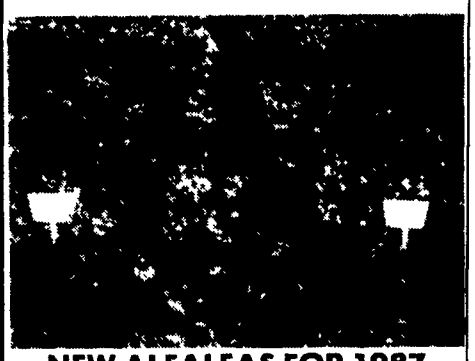
RETAIL OR WHOLESALE PRICES

	Days Grain	Days Silage
___ M-C H402	95-100	85
___ M-C 3X408	95-100	85
___ M-C 3X676	105-110	85
___ M-C H207	85-90	75
___ M-C SX788	110-115	100

All These Special Offers Are High Quality Seed 90% Germination Or More.
Offered Subject Unsold Prepaid Delivery
Phone Toll Free - Order Early

25% Off Bushel $3.00 Bushel OFF

	Days Grain	Days Silage
___ M-C SX552	100-105	90
___ M-C 3X553	100-105	90
___ M-C XA490	95-100	85
___ M-C SX776	110-115	100



NEW ALFALFAS FOR 1987

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Prompt Delivery . . . . . **$130.00 per 50 lb. bag**
Spring Delivery . . . . . **$125.00 per 50 lb. bag**

Muncy-Chief Acclaim: This Alfalfa is equal in growth and insect Disease Resistance Recommended for areas from Central Pennsylvania south and Maryland, Delaware and Virginia

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TREATED SEED — FULL 56 POUND BUSHEL
(Please Mark Size)

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___	M-C SX662	105 to 110 days			
___	M-C SX660	105 to 110 days			
___	M-C SX560	100 to 105 days	60.00	58.00	57.00
___	M-C SX552	100 to 105 days			
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MUNCY-CHIEF 3-WAY CROSS HYBRIDS

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___	M-C 3X553	100 to 105 days			

MUNCY-CHIEF DOUBLE CROSS HYBRIDS

___	M-C H764	115 to 120 days		
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___	M-C H207	85 to 90 days			
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SMALL OR LARGE ORDERS
Certified Grown from Registered or Foundation Seed

	Per Bu.	Treated	Truckload
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Thriving Wool Business Spun From Frustration

BY JOYCE BUPP
York Co. Correspondent

LOGANVILLE — "Virtually unemployable" is the phrase Martha Lau uses to describe herself.

Yet, this "unemployable" farm woman has difficulty finding enough hours in a day to accomplish all she sets out to do.

Years ago, Martha put aside career plans and went to work to help her husband Greg through his graduate studies degree to teach science. With Greg established in his teaching profession, their daughters nearly grown, and no real marketable personal skills, Martha took a job in a local greenhouse. But she felt lost and unsatisfied in what she called the "world of unskilled labor."

In her spare hours, Martha especially enjoyed knitting. It was an appropriate hobby interest, since the Laus maintain a flock of 50 purebred Oxford ewes at their small farm on the edge of the town of Loganville.

"I liked knitting, we had all these sheep running around, and it just seemed as though there should be some way I could put all that wool to use," she remembers. Plus, it bothered the Loganville farm woman that high-quality, 100 percent wool yarn was difficult to locate in the York County locale.

After a great deal of personal soul-searching and, with enthusiastic moral and financial support from Greg, Martha focused her dissatisfaction with available wool yarns into a fledgling cottage business.

She called it Country Spun.

Country Spun yarn is a specialty product, made from selected fleeces, and processed on Victorian jennies at a Phildelphia firm. The old-fashioned process causes the fibers in the yarn to bunch together, rather than stretch out, during the spinning. When a garment crafted from Country Spun yarn is washed, there are no stretched fibers to shrink out of shape. Thus, Country Spun yarn garments are completely machine washable.

In May 1983, Martha took her product to market – specifically, a stand at York's downtown Central Market. It was an interim move until that fall, when an addition to the Lau's country home was completed as a shop for the Country Spun business.

Well-aware of the specialty demand for the somewhat nubby-textured yarn, the Laus began focusing on mail order sales, advertising in crafting and regional publications. Not only skeins of yarn, but kits complete with directions, and exclusive "ewenique" knitting accessories, such as carefully crafted wooden knitting needles, were stocked.

Along with her skills as a knitter, marketer and salesperson, Martha's abilities as a public relations specialist began to emerge. She put together a public relations kit, contacted local and regional media representatives, and established ties with the county's tourist bureau. Soon, Country Spun's on-farm colonial display room, coupled with the flock of ewes and lambs which never failed to enthrall customers, became an attraction for visiting tourists, especially those seeking out quality crafting materials.

Martha Lau stacks her Country Spun yarn in her colonial-style shop. Her business, located near Loganville, started with her interest in knitting.

"We promote some of the best quality wool knitting yarns available anywhere," believes Martha. "And we offer a variety of textures, colors and weights."

Market acceptance of Country Spun has been rewarding. Other shop retailers began approaching the Laus about handling the yarns, and wholesaling is now a major portion of the business. Retailing of the yarns, kits and related merchandise is handled through the Williamsburg-like shop, but the wholesaling inventory has laid claim to the Lau's basement.

Trade shows play an increasing role in the Lau's marketing savvy. Initial displays at craft and supply shows were at the local and regional level, including Baltimore and New York-based events. Now, Martha and Greg are considering expanding toward more national product exposure, possibly through major shows as far away as California. Also anticipated as part of future merchandising is putting their line of yarns "on the road" with a distributor.

With Country Spun merchandise so closely related to the garment industry, Martha has become more aware of fashion trends and colors. She must stay abreast of fast-changing craft fads, too, since Country Spun is deeply rooted in that market area.

For example, home knitting machines are in a "renaissance" of popularity, both for crafters and home-based workers.

"With a knitting machine," Martha points out, "a sweater which would take a hand knitter perhaps 25 to 30 hours to complete can be finished in just four or five hours. And, when you combine quality textured wool yarns with the speed of a knitting machine, it makes a garment with the hand-crafted look in just a fraction of the time."

Labor laws which strictly regulate what sort of goods may be produced by home workers have focused on the garment industry. Certain sweaters and outerwear are permitted to be made at home, promising a potential market for home knitting machine operators. With this market in mind, and plans for a line of original-design ladies sweaters and vests, Country Spun now includes yarn on cones for use with knitting machines.

Country Spun has already generated a great deal of media interest, appearing in such publications as USA Today, Early American Life, Pennsylvania Magazine, and major newspapers in Baltimore and Philadelphia. Regional television "magazine" programs have also covered the Lau's innovative business, helping to draw customers from surrounding urban areas.

Through promoting her yarns and kits, Martha has honed her flair for public relations and writing, skills she never dreamed she would master. Putting together a press packet was one of the very first steps she took when laying the groundwork for Country Spun, and she's since collaborated on related articles about York and surrounding tourist areas. Working closely with the York County Convention and Visitors Bureau, the Laus are helping encourage tourists to spend more time in the areas.

"It has helped sharpen our hospitality skills," smiles Martha, who, if the shop isn't excessively busy, will often invite customers to have a cup of tea. And the sheep flock remains a favorite of customers, who are encouraged to visit the source of the shop's yarn goods.

Visitors find such a personal touch vastly more appealing than the excessively commercialized "tourist" attractions, and often linger to chat. In fact, Laus have been told by customers touring the locale that they were the only people they had met on their vacations who would take time to talk.

Inevitably, conversation seems to turn to the beauty of the area's patchwork of fields and farms over the rolling hills. Frequently, out-of-state customers have inquired about the possibility of staying at the Lau's country home.

Prodded by the inquiries, the Laus are looking toward becoming a bed-and-breakfast establishment on a very small scale for select guests. Their country-style home, tastefully decorated in classic colonial colors ornamented with Greg's artful stenciling, makes a casual visitor immediately feel at home. An adjoining patio looks out over the carefully mulched vegetable garden, bright with the contrasts of deep green fall vegetables and cheerful marigolds. Blue morning glories climb on a trellis near the tidy barn, where one unexpected fall lamb keeps company with a flock of watchful ewes.

Bed and breakfast is a tourist

(Turn to Page B4)

Visitors to the Country Spun Fall Festival observe a sheep shearing demonstration by Dave Green, world champion sheep shearer.

The source of Country Spun Wool, a flock of purebred Oxfords, graze contentedly for a visitor's photo.

Homestead Notes

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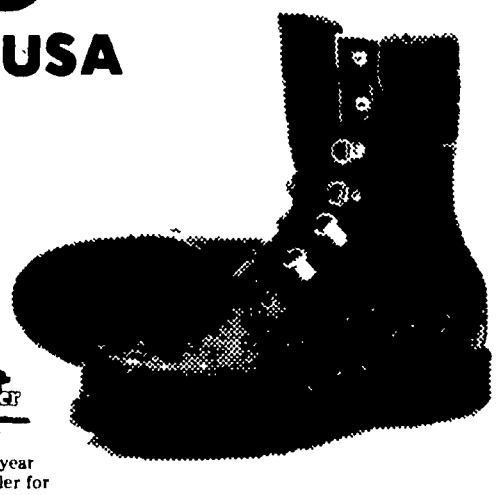

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YORK
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(DELCO PLAZA MALL)
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Thriving Wool Business

(Continued from Page B2)

alternative finding popularity in the York area, and Martha sees it as a way to preserve, while developing outside interest in, the uniqueness of the county.

"We have wineries, craft and antique shops, beautiful scenery for photography, interest for history buffs, good restaurants and are centrally located for regional sites of interest," she notes. "And everyone loves to visit downtown Central Market."

To help their customers better enjoy the area, the Laus offer local tourist information in the shop, and can even recommend scenic drives in the immediate locale.

An annual Country Spun Farm Fall Festival, held last weekend, draws visitors from both the community and more distant cities. The festival is an extension of Country Spun's participation four years ago in a county farm tour.

After they so much enjoyed sharing their shepherd and wool enthusiasm with hundreds of tour guests, Martha and Greg opted to make their "open house" a regular event. In addition to the attractions of the flock and the retailing shop, they schedule extras such as shearing, sheepdog herding, spinning, weaving and felting demonstrations, barbequed lamb sandwiches, and live country music entertainment.

While customers, visitors, and the local tourist industry may all reap some benefits from the growing success of a formerly frustrated farm wife and homemaker, Martha sees one of the greatest benefits of Country Spun in her own and her family's renewed outlooks on life.

She acknowledges having developed greater levels of confidence and assertiveness in her own personality and in dealings with business associates and customers.

"Greg calls it the 'new woman'," Martha chuckles. "We've learned to appreciate York County from the eyes of our visitors; we've studied architecture, history, tried new foods, visited new places and picked up new ideas. We've learned how things are done elsewhere."

"If we never made one penny on this business, all the work would stil be worth it for the broadening it has given to our own horizons."

Country Spun Farm's retail shop is located approximately one block south of the Route 214 intersection in Loganville, and 1.3 miles off Interstate 83 at the Loganville exit 3. For additional information, the shop may be called at 717-428-1162.

Wholesaling is now a major portion of the business. As the Laus consider expanding toward more national product exposure, Martha spends an increasing amount of time visiting with customers over the phone.

Extension Offers Tips On Child Care

NEWARK, Del. – Working parents seeking quality after-school care should read "A Parent's Guide to Choosing Day Care for School Age Children," offered by the Delaware Cooperative Extension System.

A double-sided fact sheet prepared by Dr. Patricia Tanner Nelson, University of Delaware extension family specialist, the guide lists items to look for when searching for warm, friendly and flexible caregivers and suggests questions to ask when examining the building and programs offered

"Good care is based on the mutual respect of parents and care providers, open communication and a shared commitment to the well-being of the children," Nelson says. She advises parents to visit several centers with their children before making a choice and suggests visiting when the center is open and full of children.

To obtain a copy of the guide, contact the extension office in Newark (451-2538), Wilmington (571-2284), Dover (736-1448) or Georgetown (856-7303).

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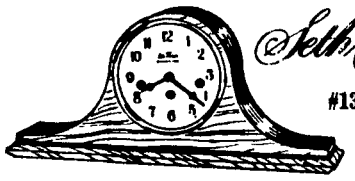

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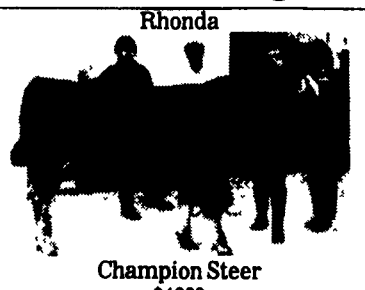
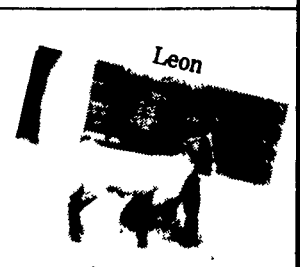


Rhonda
Champion Steer
$4669
Country Table Restaurant
Sale Avg. - $2.39/lb.
$13,238 Total on 5 Animals



Leon
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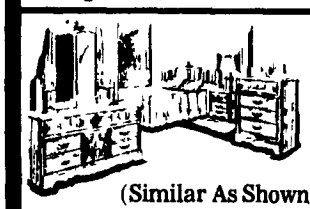

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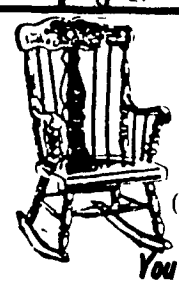

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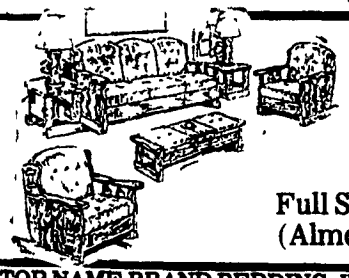

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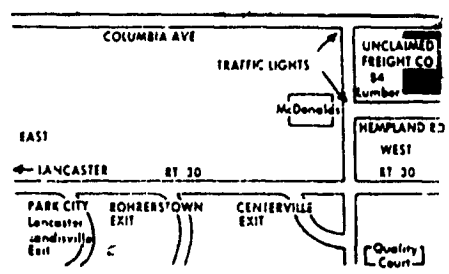

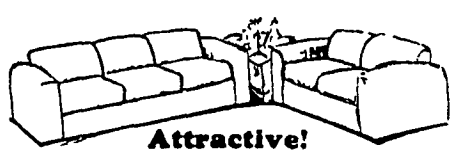

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Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

An Added Plus in Dishwashers

The relevance of a dishwasher to housekeeping has changed since 1893 when the first motor-operated appliance was introduced at the Chicago World's Fair. Nearly one-half of today's households own dishwashers, a development that indicates their transition from a luxury to a necessity.

Today, manufacturers are offering a wide variety of options to meet the needs of many different lifestyles. But perhaps the most innovative development making its impact on dishwashers and other appliances is computer technology. Microcomputer controls are providing features and options never available before, yet they are so easy to use. Dials and push buttons are being replaced by touch pads. On a dishwasher panel, for example, a simple touch of a pad programs the cycle. Custom dishwashing is also possible by touching a number of pads to combine cycles and options.

Another option is to delay the start of the wash time with some models running up to 9 hours after loading. In this way, hot water is used at a time when it is not needed for laundering and showers. Savings can also be realized in some areas of the country where special off-peak utility rates are available.

Microcomputer controls offer other benefits as well. Lights and displays indicate cycle progress, even the number of minutes to the end, and a light that glows to indicate the end of a cycle. Some models show the relative energy level used by the cycle. Message displays alert the user to an existing problem such as a dispenser cup that is not closed after adding detergent or a wash arm that is blocked by a misloaded item.

Perhaps one of the most cost-effective benefits of the high tech dishwasher is the self-diagnostic servicing. By means of codes or words, a digital display alerts the service technician of a part failure. Time is saved in diagnosing problems so that service costs are reduced because less time is spent on the call.

The dishwashers of today are a far cry from the first motor-operated appliance of 1893. Who knows what other possibilities microcomputer technology will offer in the future?

How to Store Old Quilts

If old quilts are among your treasures, they need special storage care or they may become damaged beyond repair.

You should store quilts by folding them inside out. This will prevent damage when you pull it in or out of a storage place.

Prevent fiber-breaking creases by refolding the quilt differently each time. Or roll the quilt over a padded bamboo pole.

White sheets and old pillow cases make good storage covers for quilts. Plastic bags are not recommended because they may cause streaking and create conditions in which mildew can grow.

Cedar chests are good storage containers. But avoid cardboard boxes because they become damp in humid weather. The ideal storage place for old quilts is a room with even humidity and cool temperatures.

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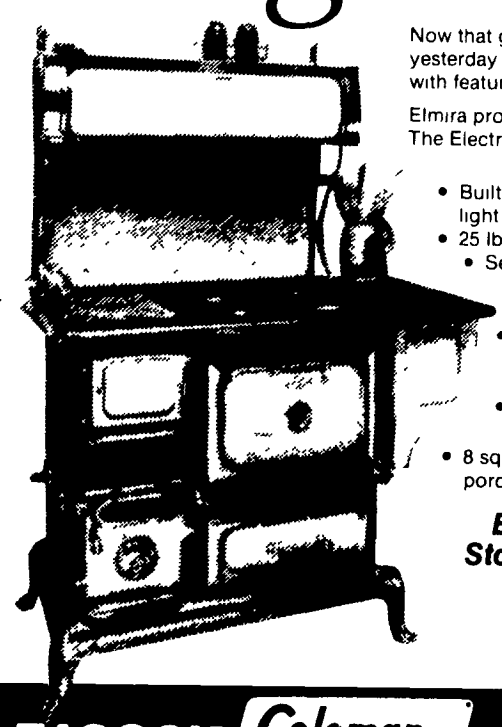

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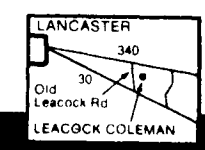

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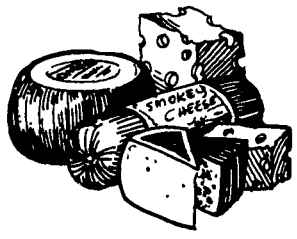
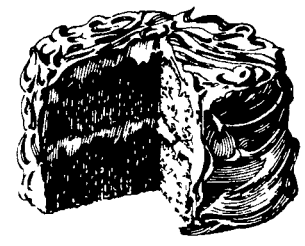


Home On The Range



Pumpkin Treats For Fall

With Halloween just around the corner, the word pumpkin may bring to mind a decorated jack-'o-lantern. But a pumpkin's usefulness extends beyond the stoop into the kitchen, where it becomes the foundation for many tasty treats.

No autumn is complete without a few pumpkin pies, and you can add pumpkin roll, cake and torte to that list of autumn pumpkin favorites.

While you're in the kitchen, don't forget the pumpkin's cousin, squash. This week's Home on the Range offers a few suggestions for preparing this harvest favorite too!

If pumpkin pie is one of your family's favorites, autumn is the ideal time to bake one.

HARVEST LOAF

1¾ cups flour
1 teaspoon soda
1 teaspoon cinnamon
½ teaspoon salt
½ teaspoon nutmeg
¼ teaspoon ginger
¼ teaspoon cloves
½ cup butter
1 cup sugar
2 eggs
¾ cup pumpkin
½ cup chocolate chips or raisins
¼ cup nuts

Mix all ingredients together and put in loaf or cake pan. Bake at 350°F. for 1 hour.

Lucy Martin
Narvon

PUMPKIN CAKE

4 eggs
2 cups sugar
½ cup oil
3 cups flour
2 teaspoons baking powder
2 teaspoons baking soda
½ teaspoon cinnamon
1 cup chopped walnuts
2 cups canned pumpkin

Grease and flour tube pan. Preheat oven to 350°F. Beat eggs, sugar, and oil. Sift together flour, baking soda, salt and cinnamon. Add to egg batter and mix well. Add the pumpkin and walnuts. Spread in tube pan and bake at 350°F. for 1 hour and 10 minutes, turning oven off the last 10 minutes. Cool in pan several minutes, cooling on wire rack. Spread with cream cheese frosting.

Cream Cheese Frosting

Whip ¾ stick butter and one 8-ounce package softened cream cheese together. Add 1 pound box of confectioner's sugar, 1 teaspoon vanilla and beat well. Add small amount of milk until of spreading consistency. Frost cooled cake and decorate the top with walnuts and candy corn.

A Reader from Manheim

PUMPKIN BARS

4 eggs
1⅔ cups sugar
1 cup oil
1 1-pound can pumpkin (2 cups cooked)
2 cups flour
2 teaspoons baking powder
2 teaspoons cinnamon
1 teaspoon salt
1 teaspoon baking soda

Beat eggs, sugar and oil. Add pumpkin. Mix well. Add dry ingredients. Bake on large, greased jelly roll pan. Bake at 350°F. for 25 to 30 minutes. Cool. Frost with favorite cream cheese frosting. Cut in bars. Freezes well.

A reader from Manheim

PUMPKIN TORTE

1¾ cups cinnamon crackers
⅓ cup sugar
½ cup melted butter

Mix together for crumbs and press in a 13x9-inch cake pan. Mix:
2 eggs
1 8-ounce package cream cheese
¾ cup sugar

Put on top of crumb crust and bake at 350°F. for 20 minutes.

Cook in double boiler until thick (approximately 5 minutes) the following:
2 cups pumpkin
3 egg yolks
½ cup milk
½ teaspoon salt
½ teaspoon nutmeg
2 teaspoons cinnamon

Add 1 tablespoon gelatin to ¼ cup cold water. Stir until dissolved. Add to double boiler mixture. Cool. Beat 3 egg whites until stiff; add ¼ cup sugar. Add into above mixture, when it's cool. Put on top of cream cheese mixture. Chill.

Mrs. Mary Nolt
East Earl

PUMPKIN PIE

Mix together 3 slightly beaten eggs, ¾ cup sugar, 2 teaspoons pumpkin pie spice, ½ teaspoon salt, 1½ cups cooked or canned pumpkin, 1 cup milk. Pour into 9-inch unbaked pie shell. Bake in 400°F. oven for 45 to 50 minutes or until set. Top with Crunchy Pecan Topping.

Crunchy Pecan Topping

1 cup chopped pecans
¼ cup firmly packed light brown sugar
3 tablespoons butter or margarine, melted

Mix pecans and brown sugar in a small bowl, drizzle melted butter. Stir until mixture is uniformly moistened. Broil about 5 inches from heat 1 to 2 minutes until topping bubbles. Serve warm.

I.P. Freed
Quakertown

PUMPKIN WHOOPIE PIES

2 cups brown sugar
2 eggs
1 cup vegetable oil
2 cups cooked pumpkin
1 teaspoon vanilla
3¾ cups flour
1 teaspoon soda
1 teaspoon baking powder
½ teaspoon ginger
1 teaspoon cinnamon
1 teaspoon salt

Beat first five ingredients; add dry ingredients and mix well. Drop by tablespoonsfuls on greased sheet. Bake at 350°F. for 10 minutes.

Filling

1 egg white, beaten
1 teaspoon vanilla
2 tablespoons milk
½ cup shortening
2 tablespoons flour
2 cups confectioner's sugar

Mix well and spread between two cookies.

Marian Zeiset
Mount Joy

SQUASH CORNBREAD

¾ cup yellow corn meal
¾ cup flour
4 teaspoons baking powder
½ teaspoon cinnamon
¼ teaspoon allspice
½ cup soft butter
¼ cup packed brown sugar
2 eggs
1½ teaspoons lemon juice
1 cup pureed cooked winter squash
¼ cup milk

Mix all above ingredients. Pour into a medium loaf pan. Bake at 350°F. for 50 minutes or until a skewer comes out clean.

Donna Lencoski
Latrobe

SQUASH PICKLES

8 cups thinly sliced squash
2 cups sliced onions
1 tablespoon salt

Combine and let sit for 1 hour.

Dice 1 cup green peppers and add:
1 cup vinegar
1¾ cups sugar
½ teaspoon celery seed
½ teaspoon mustard seed

Bring to a boil, add squash and onions. Bring to a boil again. Pack into hot jars, cover with mixture syrup. Makes 2 quarts. Recipe may be doubled.

SAUSAGE AND SQUASH

1½ or 2 pounds bulk sausage

Fry in electric skillet. Remove most of the fat. Add:
½ cup chopped onion
½ cup chopped celery

Cook covered until soft. Add 6 cups cubed frozen squash. Simmer about 30 minutes with vent open. Season to taste. Prior to serving, add ½ to ¾ cup grated cheese.

Mrs. Elmer Sensenig
Quarryville

SQUASH PANCAKES

1 cup cooked, mashed squash
2 eggs
2 cups milk
½ teaspoon soda
¼ teaspoon salt
1½ to 2 cups flour (varies, depending on amount of water in squash — make them same consistency as regular pancakes)

Combine all ingredients. Make on hot griddle and serve with butter and honey.

Debbie Stiles-Renzi
Clarksburg, W.Va.

SQUASH WITH HERB DRESSING

1 package herb dressing
½ cup butter

Mix and put half of this in bottom of casserole. Cook 6 cups diced squash 5 minutes. Add:
½ cup chopped onion
1 small container sour cream
1 can cream of chicken soup
¾ cup grated cheese or carrots

Put in casserole and top with remainder of herb dressing. Cover with grated cheese. Bake at 350°F. for 30 minutes.

Alice Rhoad
Grantville

SQUASH ROLLS

2 cups buttermilk baking mix
⅔ cup mashed cooked squash (Hubbard or butternut)
2 tablespoons soft butter or margarine

Mix baking mix and squash. Gently smooth dough into ball on floured board. Knead 5 times. Roll dough into 12-inch circle. Spread with butter. Cut into 12 wedges. Roll up, beginning at rounded edges. Place rolls with points underneath, about 1 inch apart, on ungreased cookie sheet. Bake at 350°F. for 8 to 10 minutes.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543

October 25-	Breads and Muffins
November 1-	Poultry
8-	Snacks

Featured Recipe

Martha Lau of Loganville always serves this leg of lamb to those who assist with crafts and demonstrations at the annual Country Spun Farm Fall Festival. Look for a complete story on Martha's cottage wool business, Country Spun, in this section.

Festive Leg of Lamb

1 large leg of lamb
One-half bottle cooking sherry
2 whole large onions
2 large green celery stalks
1 whole carrot, peeled
½ teaspoon rosemary
½ teaspoon thyme
1 teaspoon oregano
2 cloves garlic, whole or mashed
salt and pepper to taste
2 cups water

Place lamb in open roaster and pour cooking sherry over meat. Place vegetables, dry ingredients and water around the roast. Roast at 325°F until well done and meat falls from bone, approximately 2½ to 3 hours roasting time. Additional water or sherry may be added if meat appears dry during the roasting process. Potatoes placed around the outside of the roast and baked make a nice addition to the leg of lamb.

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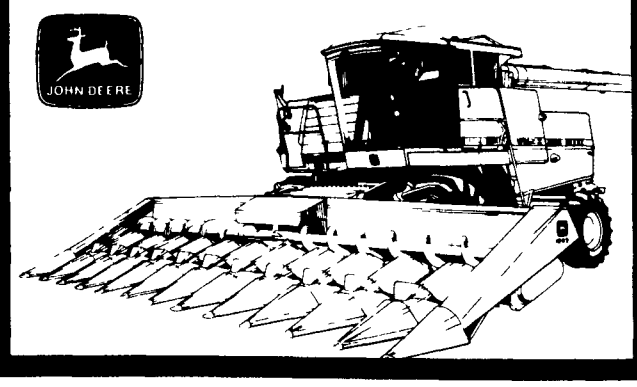

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Vanita Martin, Savannah, N.Y., would like a recipe for apple fritters made with a yeast dough and fried in deep fat.

QUESTION - Mrs. Lillian Edgin, Sewell, N J., would like a recipe for cheese soup that tastes like the soup sold by Denny's on Route 30. She writes that she has tried one recipe, but the milk and cream separated.

QUESTION - E. Hoover, Ephrata, would like a recipe to make a homemade instant pudding mix.

QUESTION - Gail Redheffer, Stull, Willow Street, would like to know how to cook fresh mushrooms so they retain their natural color She says she has tried cooking them in iron, aluminum and enamel pans, but each time they have turned brown or grey.

QUESTION - Annette Meyer, Bethel, would like to know how to make cereals that resemble "Rice Krispies," "Corn Flakes," and "Cheerios."

QUESTION - Connie Kreider, Manheim, would like a recipe for Danish similar to the kind served by McDonald's.

QUESTION - Mary Winters, Elizabethtown, would like a recipe for walnut brittle.

QUESTION - Althea Fetherolf, Hamburg, would like a recipe for fish cakes similar to the kind sold in delicatessens. She would also like to know what kind of fish to use, how to prepare the fish for cakes and what holds the cakes together.

ANSWER - Penny Keeseman, Shippensburg, requested a recipe for homemade mayonnaise that tastes as good as store bought mayonnaise. Thanks go to Louise Kunkel, Kempton, for sharing the following recipe

Homemade Mayonnaise

1 egg
1 teaspoon mustard
½ teaspoon sea salt
1 teaspoon raw sugar
3 tablespoons apple cider vinegar or lemon juice
1 cup safflower oil

Mix egg, mustard, salt, sugar, vinegar and ½ cup of the oil in blender. Blend until smooth. Continue blending while adding the remainder of the oil. Add oil very slowly in a steady stream into the center of the egg mixture. Store in a jar in the refrigerator. Note: Sea salt is available at health food stores.

ANSWER - Judy Barto, Wilcox, requested a recipe for green tomato jam using green tomatoes, fruit gelatin and sugar Thanks go to Janice Miller, Milton, for sharing the following recipe.

Green Tomato Jam

4 cups pureed green tomatoes
4 cups sugar
6 ounce package fruit flavored jello

Boil pureed green tomatoes and sugar for 20 minutes Remove from stove and add the package of jello. Let stand 10 minutes. Fill containers and cover with paraffin. If jam is too stiff, 5 cups of tomatoes can be used My recipe calls for raspberry jello, but different kinds can be tried.

ANSWER - Mrs Leo Barsnica, Neshanic Station, N.J., requested a recipe for a lemon-cream cheese pie using instant pudding. She said the recipe used to be on the pudding box Thanks go to Mrs Robert Reynolds, Paradise, for sharing the following recipe which she notes was on the instant lemon pudding box

Lemon Cream Cheese Pie

8 ounces cream cheese
2 cups milk
1 small package instant lemon pudding
1 9-inch crumb crust

Stir cream cheese until very soft. Blend in ½ cup milk until smooth. Then add 1½ cups milk and pudding. Beat slowly with rotary beater for 1 minute. Pour immediately into a 9-inch crumb crust. Chill

Pumpkin

(Continued from Page B6)

PUMPKIN ROLL

3 eggs (beat 5 minutes)
1 cup granulated sugar
⅔ cup cooked pumpkin
¾ cup flour
1 teaspoon baking soda
2 teaspoons cinnamon
Walnuts, if desired

Mix all ingredients together. Grease cookie sheet and flour it. Pour on cookie sheet and shake evenly. Bake at 350°F. for 15 to 20 minutes. Sprinkle confectioner's sugar on 2 sheets of paper [illegible] When roll is baked, put on [illegible] Let stand for ½ hour

Filling

Beat together:
1 8-ounce package cream cheese
4 tablespoons butter or margarine
½ teaspoon vanilla
1 cup confectioner's sugar

Spread filling on cake and roll like a jelly roll. Refrigerate.

Mary Keener
Elizabethtown

A one-half cup serving of cottage cheese supplies about as much protein as two ounces of cooked fish, lean meat, poultry or other protein equivalent.

* * *

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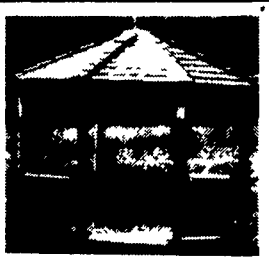

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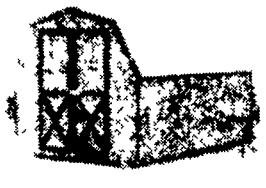

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Ida's Notebook

Ida Risser

Our farm contains a lot of woodland. It is easy to see the woods and not notice individual trees. Such is the case in a stand of beech trees that surround one of our 19 summer cottages.

Long ago I remember that one of these trees situated along the bank of the river had a bench built against one side of it. And, on the smooth gray bark was carved many initials and dates. Now over 50 years later these are still visible, but some are difficult to read.

Over the years these American beech have spread and now dominate the forest growth in this area. Only recently did I really notice the small triangular nut — that was when I sat on some of the prickly shells.

I'd just finished pushing a wheelbarrow load of ear corn through the field and since I was tired I decided to sit on the veranda of a nearby cottage. A huge oak tree grows against the building and a squirrel was sitting on a limb just over my head. He didn't seem to notice my presence as he continued to eat his nut while I rested.

There are many kinds of trees in our woods including giant ash trees and many black walnuts along fence rows. There are sycamores and basswood or linden trees along the river. One of our largest oaks was hit by lightening last year.

Of course, we have "weed" trees too such as sumacs, ailanthus and boxelder. My father spent many a day girdling a large group of sumacs that had taken over a corner of his pastureland. But somehow they managed to come back again.

I do hate to see these huge trees cut down for lumber but I also realize that if they are not removed now, they will rot as was the case of an enormous tulip poplar behind our house.

Save Money With Homemade Halloween Costumes

YORK – Halloween is approaching and your children are probably starting to think of the "perfect" costume for the big night of trick or treating. Save money and foster creativity by helping them design their own costumes this year, says Extension Home Economist A. Joan Lamberson.

For inspiration they might think of favorite cartoon characters or look at coloring books or storybooks. Rummage through your attic and basement for old clothing and other articles that could be turned into imaginative costumes.

Boxes with holes for arms can be painted or colored. Smaller children can decorate large paper sacks, then cut holes for head and arms.

Try looking into an old clothes bag for garments that, with a little pinning or quick sewing, will create a young witch or fairy princess. Think of unusual ways to use old clothes for costumes. Pajama bottoms with feet can be stuffed, then used for an upside-down hat. An old skirt can be worn around the neck with holes cut out for the arms. A little basting can make old fabric scraps or old sheets and towels the perfect touch for a creative costume.

What types of sports equipment do you have around your house? Can you put together a football uniform, tennis outfit or a wet suit?

Instead of masks, try letting children decorate their faces. Inexpensive makeup or colored chalk can be used. You can even use watercolor paints if a good base or hand lotion is first applied to the face. To create a ghostly effect, apply flour over a hand lotion base. Makeup is safer than a mask, which can inhibit vision.

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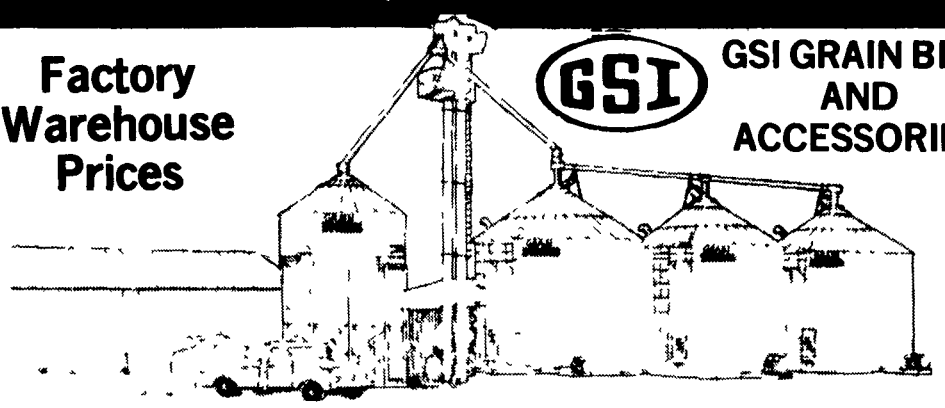

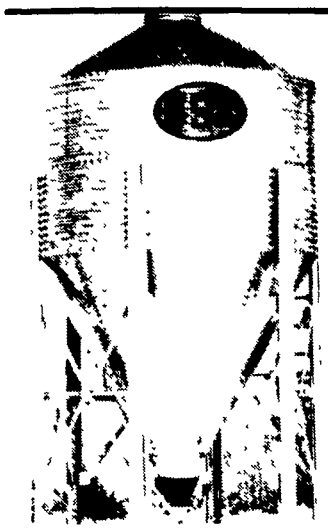

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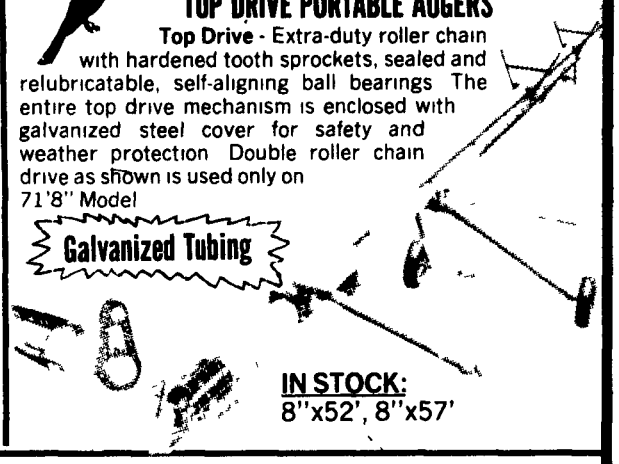

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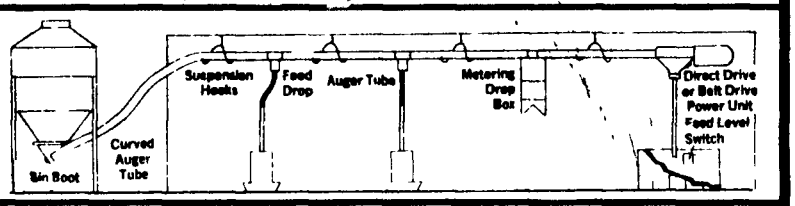

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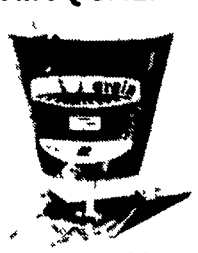

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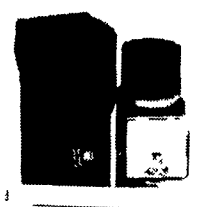

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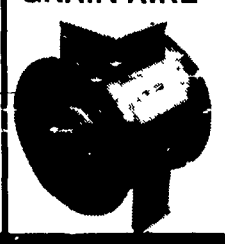

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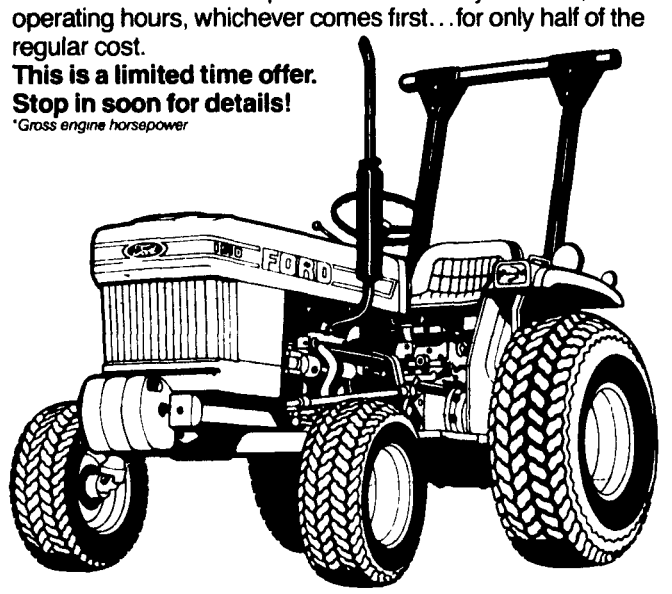

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Prehistoric Creature Believed To Be World's Oldest Bird

POST, Texas — Brilliantly colored winged creatures the size of crows, with teeth in their beaks and long, bony tails, might have adorned the skies over this area 225 million years ago.

Evidence of their existence has been uncovered recently in the form of fossil bones excavated from a mudstone quarry near Post, a town in western Texas.

Found by a team of scientists led by Sankar Chatterjee, a paleontologist from Texas Tech University, the fossils may shed new light on the early origin and diversity of birds.

Chatterjee says the bones belonged to the world's oldest birds, a new genus that he plans to name Protoavis, or ancestral bird. The scientists found fossils of at least two birds, an adult and a smaller juvenile.

Paleontologist Sankar Chatterjee excavates a Texas site for fossils dating from about 225 million years ago. Among his finds have been evidence of the world's oldest birds as well as dinosaur-like creatures and mammal-like reptiles.

Birdlike Features

The fossils include hollow bones, a wishbone, a breastbone with a keel, a skull with avian features such as wide eye sockets, and a large brain case. Although feather impressions weren't found with the Texas fossils, a forearm and hand show a series of nodes or bumps to which feathers were attached, says Chatterjee.

"The Protoavis bones are at least 75 million years older and more birdlike than Archaeopteryx, heretofore considered the earliest forerunner of today's birds," he says.

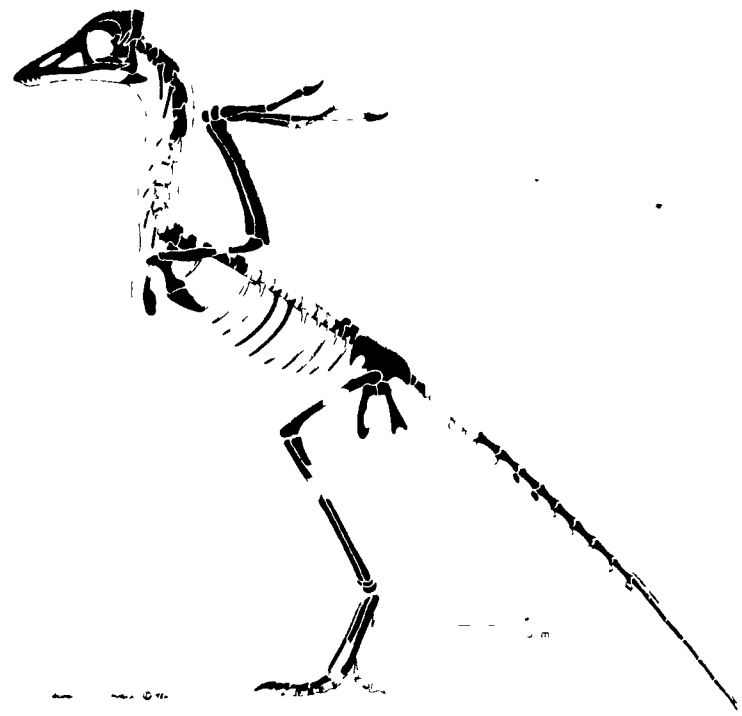
Discovered in a limestone quarry in Bavaria, Germany, in 1861, Archaeopteryx's skelton, embedded in a stone slab, showed a strange, partly feathered creature with the characteristics of both bird and reptile.

Archaeopteryx had the type of large wishbone that aids powered flight, but it might have lacked the hollow bones and keel-like breastbone that enable birds to soar through the sky. Powerful wing beats, making sustained flight possible, depend on two sets of muscles attached to the deep keel of the breastbone.

Found just two years after the publication of Charles Darwin's "On the Origin of Species by Means of Natural Selection," Archaeopteryx was hailed as the missing link between reptiles and birds and became one of the crown jewels of paleontology.

It has inspired countless scientific meetings and papers and has often been the center of controversy because of its strange mixture of avian and reptilian features.

Both Archaeopteryx and Chatterjee's Protoavis have a pelvis and hind legs that resemble those of a small dinosaur. The strong hind legs enabled the creatures to run as well as fly.



Artist's drawing shows recovered fossil bones (dark areas) of what is described as the world's oldest bird, which paleontologist Sanker Chatterjee will name Protoavis.

Dinosaur Ancestors

Most scientists trace the ancestry of birds to a small, meat-eating, fast-running dinosaur. Protoavis strengthens the evolutionary relationship between dinosaurs and birds, Chatterjee says. Like Archaeopteryx, Protoavis had other prominent reptilian features such as clawed fingers, a tail, and teeth. Modern birds are toothless.

But, Chatterjee maintains, "There's a big difference between the two early birds. Protoavis displays more birdlike bones and already has lost the teeth in the back part of its jaw, indicating that it was more advanced than Archaeolpteryx. This will lend support to those who feel that Archaeopteryx was already on a side branch of avian evolution in the Upper Jurassic period some 75 million years later."

Teeth and the strong jaws necessary to support them are heavy, and evolving birds needed reduced weight for efficient flying. Chatterjee contends that Protoavis, although not a long-distance flier, could easily have flown from tree to tree and

(Turn to Page B11)

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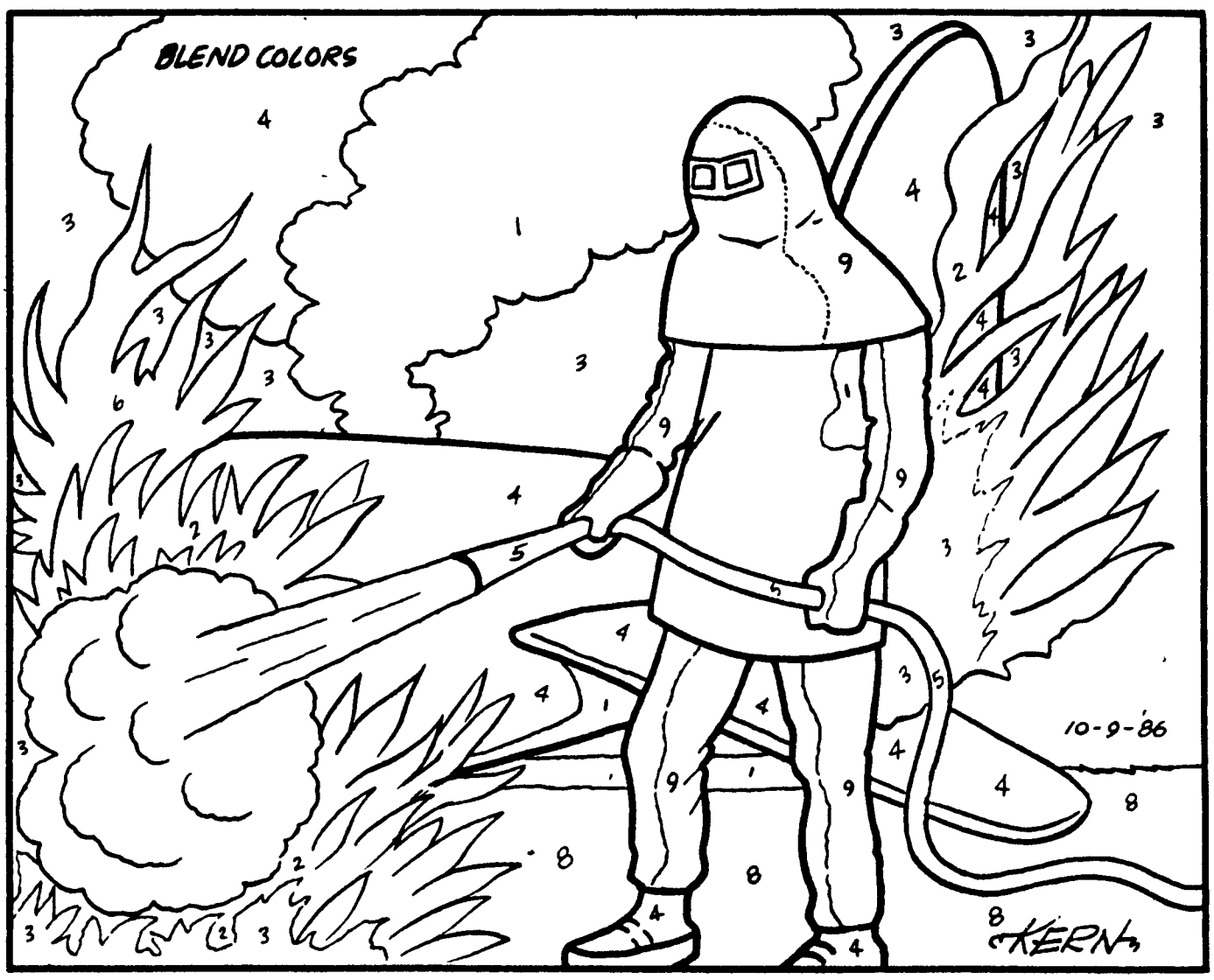

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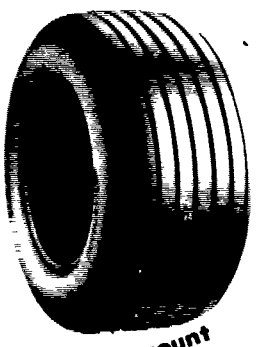

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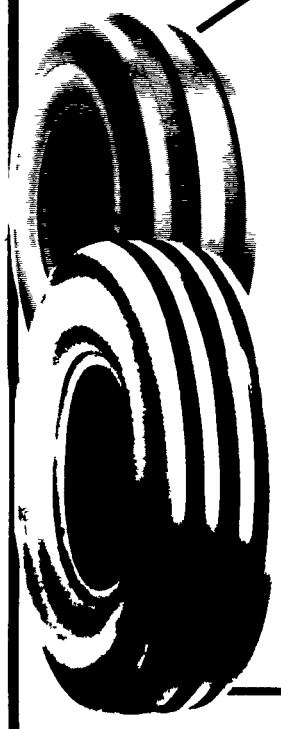

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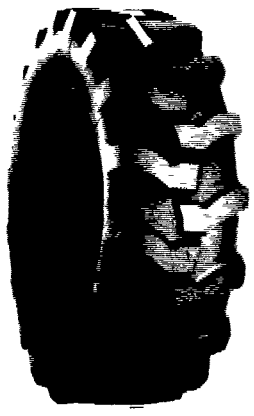

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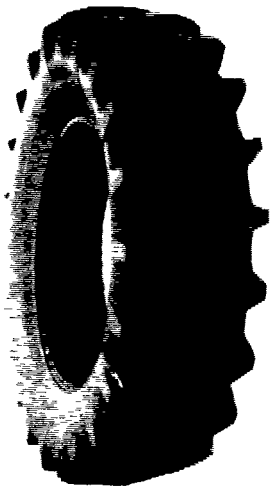

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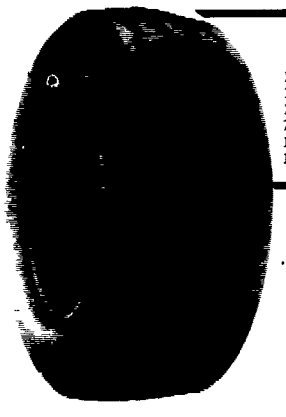

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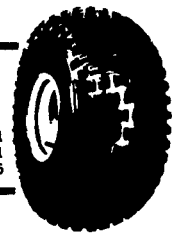

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World's Oldest Bird

(Continued from Page B10)

navigated from the ground to the tallest branches to escape predators.

Protoavis also would imply that birds were much more diverse in the remote past than previous evidence has suggested. Not until the late Cretaceous period, 70 million to 135 million years ago, did birds begin to flourish worldwide. Many of them were water birds with skeletons similar to those of modern birds.

The gap between such species and Archaeopteryx has always seemed illogical to scientists. The Cretaceous burst of bird life, including some species remarkably close to modern families, indicated the presence of earlier birds such as Protoavis.

But bird bones, particularly those of small species, are hard to find. Hollow and fragile, they are likely to be crushed, deformed, or eroded. Predators and scavengers may feast on dead birds, leaving the bone fragments scattered and broken. The best preservation occurs when mud covers the carcass soon after death.

Flash-Flood Fatalities

That's what happened to Protoavis in the quarry carved out of the Dockum Formation, a bone-rich bed of ancient mudstone. Chatterjee thinks the two birds were drowned in a flash flood and their bones preserved by mud and debris.

There is little water around the Dockum today. Chatterjee and his team work in a bleak landscape of red mudstone mesas, surrounded by mesquite and dwarf juniper.

Since the oil bust, there's been little human activity in the area. "Even the rattlesnake that used to pop out of its nearby den to take the sun has disappeared," says Chatterjee, whose research is supported by the National Geographic Society.

The heat's still there, however. Temperatures sometimes soar to 110 degrees, forcing the scientists to erect impromptu cloth shelters to shield them from the sun.

It hasn't always been so hot and barren. Stretching from New Mexico to western Texas, the Dockum Formation 225 million years ago was lush in tropical vegetation and full of ponds, lakes, and large rivers. Chatterjee thinks the flood that devastated the birds and other strange creatures he has found at the site was triggered by a tributary of a river the size of the Mississippi.

'Ag In The Classroom' Events Slated Next Week

LANCASTER — Ag In The Classroom activities will be conducted in three Lancaster County school districts this coming week, according to the program's educational coordinator, Jane Eshelman.

Activities will be held in all fourth-grade classrooms in the Conestoga Valley, Manheim Township and Warwick School Districts from Monday through Wednesday.

Sponsored by the U.S. Department of Agriculture, Ag in the Classroom, is designed to introduce the non-farm sector to modern agriculture. "It makes the students aware of the part that ag plays in their daily lives," says Eshelman.

Eshelman said that Wednesday activities normally center around the dairy industry because of dairy's dominance in the county. The Manheim Township program will include a field trip to Oregon Dairy on Wednesday, she said.

The Penn Manor district will observe Ag in the Classroom in their third grade classrooms on Nov. 17 to 19

On being a farm wife -And other hazards

Joyce Bupp

At the risk of sounding like Scrooge, I'll go ahead and say it.

Good grief! Christmas merchandise already?

For super-organized, plan-ahead-people, that means you'll soon be voicing those words that send a stab of guilt flying through my ego.

"I have all my Christmas shopping done."

On the other hand, naturally-born procrastinators about such things — and I speak from experience — cringe in the presence of such efficiency. After all, there are still gladiolus bulbs to dig, grass which is trying to make up for a season of drought to cut, and spring housecleaning to finish before we're a total year late.

Still, there are those who get their jollies from finishing the holiday crunch before it becomes one. And I thought of all of you when I flipped a printed page over the weekend and found myself reading an ad on an item that might be "The Gift" to give this year.

An electric room freshener.

This nifty-gifty gadget is a small sort of box, electronically designed to play what appears to be a cross between a record and a computer floppy disk. What's on the record-disk are smells. Right. As in fragrances, odors.

Flower smells. And pine tree smells. And good things like that.

Of course, you can still hit a spray button on an aerosol can and get smells that are supposed to smell like flowers and pine trees, or bayberry. (But they usually don't, just leave the room reeking of someone-spilled-the-cologne after effects, which combined with the lingering aroma, of say, cooked cauliflower, doesn't necessarily "freshen" the air.)

But, hey, I know a market when I see one. And "country" still sells. So does "natural."

Therefore, we are considering offering for these gadgets a fragrance album combining all those classic, natural scents of country life. A title isn't certain yet, but "Country Whiffing" has kind of a nice ring, don't you think?

"May Morning" would be an album feature, a blend of freshly plowed ground, dewy, green grass and just a delicate hint of fragrant peony blossoms. The sequel, no doubt, could be "June Twilight," a heady aroma of roses and honeysuckle. Possibly even "Frosty Dawn," reminiscent of piles of crisp, woodsy leaves and woodsmoke.

"New Mown Hay" needs no explanation, and will hopefully be far closer to the real thing than a candle under that scent we once tried, which reeked of — what else — hot green wax.

And how about "Country Fair," the nostalgic aroma of sawdust bedded pigs, cattle in knee-deep straw, French fries, Italian sausages and cotton candy. Ummmmm!

But let's be real here, now. There are other country fragrances that, in fairness, must be included.

Start with the obvious: "Barnyard Remembrance." This one should be mandatory playing for anyone who waxes poetic about moving to the country after not having been there for a long time. After all, where there are picturesque barns and pastures filled with livestock, there will be barnyard remembrances which must be periodically recycled to restore organic matters in the soils.

On a lighthearted note, how about a fragrance track of "Wet Dog In The Living Room During A Thunderstorm." Highly recommended for playing when you have late-staying guests before an early-get-up morning.

For our shepherd friends, perhaps "Ewe de Cologne," faintly reminiscent of damp wool fleeces, or "Summer Pignic," which we will simply leave to your imagination. Surely there are numerous possibilities here we haven't even begun to touch.

So there, all you early bird shoppers.

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Newsletter Offered To Home Sewers

YORK — "Threadlines," a newsletter for home sewers, is being offered by the Penn State Cooperative Extension Service. It will provide up to date fashion and sewing tips and instructions of interest to the home sewer.

"Threadlines" is available for $2 to cover postage and handling. You will receive six issues.

To receive "Threadlines" send your name and address and check payable to Extension Service Special Fund and to Treadlines, Penn State Cooperative Extension Service, 112 Pleasant Acres Rd., York, PA 17402. Deadline is Oct. 24.

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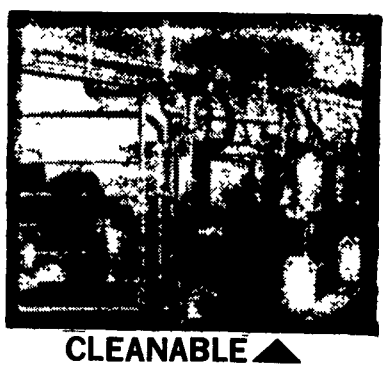

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Lebanon County 4-H'ers Honor Leaders

LEBANON — Adult and teen leaders of Lebanon County 4-H clubs were honored Oct. 6 during the annual 4-H Recognition Dinner held at the Friendship Fire Hall in Lebanon. The event, held in conjunction with National 4-H Week, highlighted the contributions of leaders and donors to the county 4-H program. One hundred forty-one leaders and 73 financial donors received thanks for their contributions during the past year. The group was entertained by a ventriloquist following the meal.

Leon Arnold, Lebanon, received the Ruby Clover Award for 30 years of leadership with the Lebanon County Livestock Club.

Receiving pins and certificates for their years of service were:

First year: Judy Atkins, Dale Bushong, Cathy Elliott, Deborah Elliott, Jill Farrell, Ted Frey, Deneise Goss, Rick Goss, Ellen Hanson, Susan Harper, Judy Hawryluk, Sharon Heffner, Larry Helmuth, Heather Hernley, Charlene Hurst, April Kirkwood, Mary Ann Lahan, Karen Light, Eugene Martin, Robert McMillen, Nancy Morrissey, Elizabeth Ristenbatt, Linda Stansfield, Joyce States, Brad Teahl, George Ungemach, Dale Weaver, and Jackie Wolfe.

Second Year: Daryl Balmer, Tim Burkhart, Linda Dohner, Cindy Donaldson, Richard Funk, Suzanne Funk, Troy Funk, Christine Graybeal, John Graybeal, Debra Heilman, Beverly Henry, Eleanor Hoke, Linda Hower, Loretta Noll, Sandra Teahl, Carol Ungemach, and Glen Wagner.

Third Year: Sylvia Blauch, Donald Bollinger, Cathy Bomgardner, Suzanne Hammer, Jeff Heisey, Clint LeRoy, Enid Rivera, David Smith, Mary Smith, Margaret Sowers, Vincent Wagner, and Gary Webber.

Fourth Year: Elijah Arnold, Jr., Thomas Arnold, Harvey E. Bomgardner, Margaret Connor, Brenda Frazier, Wesley Harding, Elene Hitz, Lee Hitz, Michelle Noll, Alice Oskam, Joanna Pierce, Beth Troutman, Charity Vragovich, and Joanne Weidman.

Fifth Year: Kay Burkhart, Barry Donmoyer, Kay Ann Major, Larry Major, and Irene Mase.

Sixth Year: Betsy Arnold, Judy Funk, Dennis Grumbine, Guy Harnish, Judy Ann Moyer, Lorraine Royer, Michael States, Ferne Steckman, Corinne Wagner, Sue Werner, and Penelope Yingst.

Seventh year: Darlene Brandt, Nancy Bucher, Barbara Harding, Debra Kreider, William LeRoy, Benjamin Maurer, Henry Smith, Malcolm Sonnen, Marilyn Sonnen, Ernie Weaber, and Brian Wenger.

Eighth year: Sandra Brandt and Kirby Horst.

Ninth year: Clarence Bachert, Mary Bell, Fran Bushong, Linda Hetrick, Karen Sellers, and Karen Wagner.

Tenth year: Holly Diehl, Doris Gerber, Dan Shiner, and Sarah Smith.

Eleventh year: Sandra Bachert.

Twelfth year: Dorothea Arnold and Henry Emrich.

Thirteenth year: Ruth Arnold Linda Boyer, Diane Donnor, Patty Greenlea, Kathleen Krissinger, and Gail Shiner.

Fourteenth year: Elwood Houser, Alvena Kneasel, Richard Kreider, and Susan Roth.

Sixteenth year: John Bomgardner, Ken Mase, and Ken Sellers.

Seventeenth year: Judith LeRoy, Marguerite Noll, and Joan Rittle.

Nineteeth year: Betty Blauch, Charles Bomgardner, Lucille Dohner, and Nancy Hoke.

Twenty-second year: Edith Hostetter.

Twenty-fifth year: Sara Jane Krall.

Twenty-seventh year: Mrs. Charles Lineaweaver.

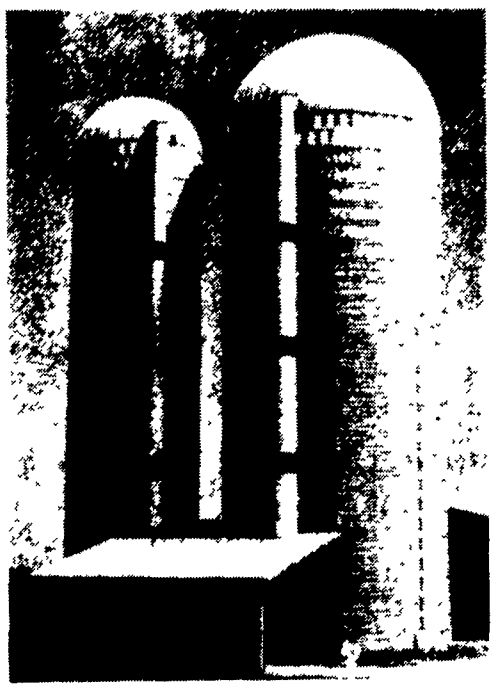
Twenty-eighth year: Martha Long.

Twenty-ninth year: Roy Miller.

Thirtieth year: Leon Arnold.

Following the recognition program, the county 4-H Leader's Organization held a business meeting and elected new officers. Elected officers for 1986-87 are Gail Shiner, president; Linda Boyer, vice-president; Fran Bushong, secretary; Jeff Heisey, treasurer; Mary Smith, representative (one year term); and Ben Maurer, representative (two year term.)

4-H volunteer leaders conduct a variety of 4-H projects and activities of interest to 4-H members from 8 to 19 years of age. Volunteers receive training and obtain educational materials and resources from the Pennsylvania State University Cooperative Extension Service.



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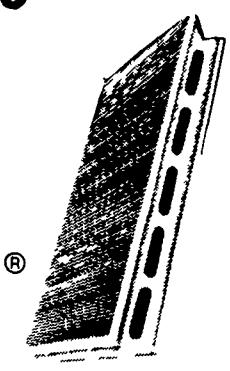

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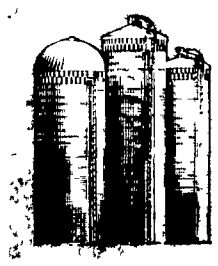

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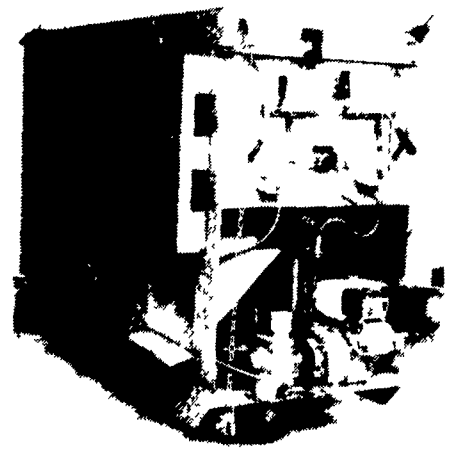

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Lancaster County Recognizes Over 640 4-H Leaders

LANCASTER — Lancaster County honored more than 640 4-H leaders on Tuesday. The county claims the honor of being the second strongest 4-H county in the state and chose the middle of National 4-H week to make the presentations.

Over 14 leaders received recognition for tenure of 25 years and over. Netti Bare, Harvey High and Eleanore Nelson were honored for 25 years of service. The remaining leaders who serve as the foundation of the leaders corps are: Ken Eshelman, 26 years; Anna Geyer, 27 years; Elvin Hess, 28 years; Carl Nestleroth, 31 years; Mervin Peifer, 32 years; Lester Weaver, Milton Brubaker, 33 years; Mrs. Woodrow Good, 36 years; and Mylin Good, Ruth Nissley, 39 years.

Also, Grace Bixler of Marietta received special recognition for 35 years of service. Grace started her 4-H leaders career with the Donegal Sewing Club. When that club dissolved, she became a leader with the Mount Joy Sewing Club. "I thought there was a need for girls to know how to sew," Grace said in explaining why she became involved as a leader.

The outstanding number of Lancaster County leaders who are still involved with 4-H after their children are grown has prompted a visit from an extension agent from Oregon. The agent will be traveling to Pennsylvania next week to participate in the National 4-H Agents Conference as well as interviewing some veteran leaders. She is working this subject for her doctorate thesis.

Lancaster County boasts a large number of leaders in every level of tenure; the largest level being first year leaders with 132 members.

4-H honor roll winners in the senior division included: Lori Rutt, Stacy Goss, Linda Bentram, Sallie Gregory, Amy Jo Strausbaugh and Tina Mower. Lisa Bentram, Seth Bair, Marsha Dehmey and Diane Musser won the in junior division.

Zoann Parker presented community support awards to Luke Bruckhart, Farm Credit and Ken Brubaker for their assistance with the county 4-H auction which netted $3,300.

She also presented a community support award to Bob Keener of Hy Cross Hatchery. Keener donates 40 dozen fertilized eggs yearly for use in the embryology program.

Jay Irwin, county extension director, gave the Elmer and Pauline Boyd memorial award to Lancaster County's outstanding 4-Hers, Sallie Gregory and Stacy Nestleroth.

Lori Rutt, county public speaking winner and a member of the Kids'N Kows and Solanco Community Clubs, was the main speaker. Portraying the Statue of Liberty, she urged the audience to increase their consumption of dairy products.

Mike Mylin from Penn Manor Community Club and presented his award winning performance from the Lancaster County 4-H Talent Show.

Zoann Parker, Lancaster County 4-H agent, front row right, congratulates the 4-H leaders who have served as leaders for over 25 years. They are, front row left, Nettie Bare, 25 years, Grace Bixler, 35 years and Eleanore Nelson, 25 years. Back row left, Milt Brubaker, 33 years, Lester Weaver, 33 years and Carl Nestleroth, 32 years.

Senior 4-H honor roll winners include, left, Lori Rutt, Stacy Goss, Linda Bentram, Sallie Gregory, Amy Jo Strausbaugh and Tina Mowrer.

York County Honors 4-H Leaders

BY JOYCE BUPP
York County Correspondent

YORK — Jefferson Community Club has been selected the Outstanding 4-H Club in York County for 1986.

The Jefferson Club members, along with numerous individual winners, were recognized for their outstanding accomplishments during the annual achievement night, Oct. 9, held at the 4-H Center near Bair. Keynote speaker for the evening program was State Senator Ralph Hess.

Named rookie winners for the year were Cindy Miller and Benjamin Kuhn. Robin Shive and John Brenneman were the outstanding junior boy and girl, and the outstanding senior was David Lentz. Lentz, Sue Eisenhart, and Ronald Horn Jr., were named to the Ambassador Team, a public relations and 4-H promotion group.

Winners of officer awards are Christa Shultz, outstanding secretary; Mary Muller, outstanding historian and Tina Jacoby, outstanding reporter.

In the junior project awards, individual winners are: air rifle, Travis Goodling; basketweaving, Stephanie Gladfelter; beef, Robin Shive; bird project, Steve Wherley; cake decorating, Benjamin Kuhn; ceramics, Dona Horn; clothing, Beth Schultz; dairy, Annie Rauhauser; design with color, Michelle Large.

Also, dog, Vanessa Debnam; foods and nutrition, John Brenneman; horse, Tanya Barr; indoor gardening, Wendy Debnam; needlework, Julie Ann Hughes; outdoor flowers, Kelly Jo Kern; pet care, Matthew Fisher; poultry, Amy Shaffer; rifle, Benjamin Kessler; sheep, Joseph Caudill; strawberries, Jeffrey Douglas; swine, Tim Jacoby; textile painting, Crystal Emig; tractor, Scott Marstellar; vegetable gardening, Trent Goodling; wildlife, Christine Lentz; and wood science, Jessica Price.

Senior project winners are: achievement, Kris Miller; beef, Nancy Townsend; citizenship, Ron Horn, Jr.; clothing, Susan Marstellar; crafts, Tina Shaffer; dairy, Paul Rauhauser; flower gardening, Rhonda Jacoby; food, Barbara Brenneman; needlework, Leslie Brenneman; photography, Joanne Rishel; poultry, Christine Shaffer; public speaking, Cathy Shive; swine, Chris Wherley; and wildlife, Kandie Kilgore.

Five awards of special recognition were given to adult and community leaders for continuing support of the 4-H program and ideals. Saluted for their 4-H support were **The York Dispatch** newspaper, Hamilton National Bank, Irvin Rappoldt, Green's Dairy, and the York County 4-H Council.

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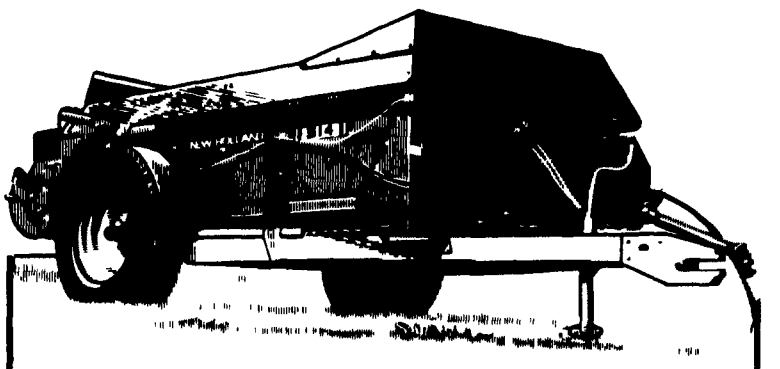

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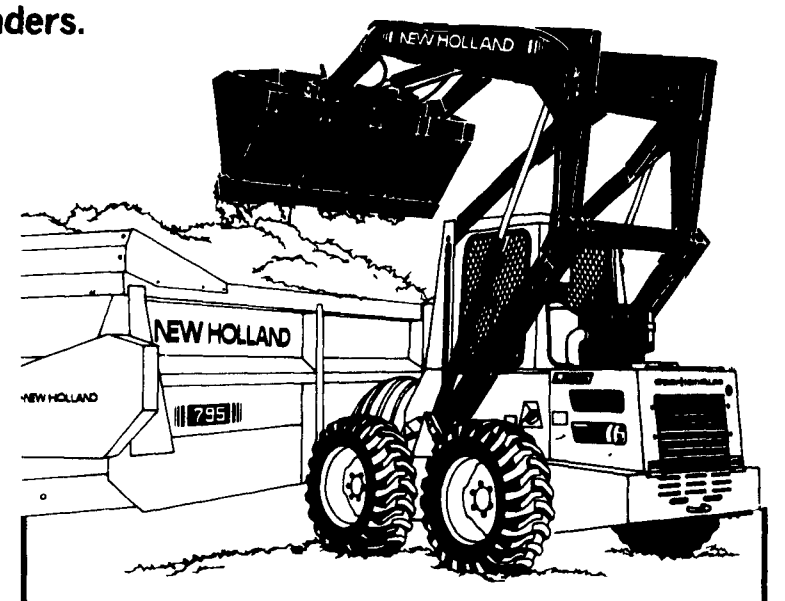

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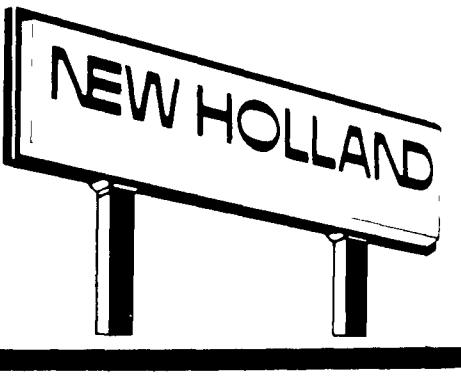

THE MICRO WAY

LANI BLOOMER

Roasting Meats In Your Microwave

A young man complained to me one night about how his microwave ruined a good beef roast. His roast was frozen and he was in a hurry, so he microwaved the frozen roast on high power until it was cooked....

Meats lead the list of foods ruined in a microwave. When meat is overcooked, it turns into shoe leather. When it's microwaved properly it's tender, juicy and moist.

Two mistakes account for almost all the microwaved "shoe leather." The first is trying to cook meat quickly, using high power. High power dries out and toughens the outside of a roast, and leaves the center very rare. (If you're in that much of a hurry, fix a sandwich!)

The second mistake people make is not letting meat finish cooking during the standing time. Beef roasts will have red juice coming out of the meat at the beginning of the standing time, even when cooked to well done. Most people who see the red juice say, "Ooh, that's not done yet!" They stick the roast right back in the microwave to cook longer, and then wonder why the roast got dried out and tough.

If you cook roasts in your microwave, it is really important to understand this: ***the center of the roast will finish cooking during the standing time!*** Temperatures in the middle of a roast increase one or two degrees each minute during standing time as the center continues to cook.

Don't cook a roast longer until after the standing time, even if it doesn't look done to you when you take it out of the oven. If it's not done enough for you after the standing time, then cook it longer.

The following tips apply to all roasts to be microwaved:

— Thoroughly defrost, then wipe roast dry and rub with garlic, pepper, herbs, etc. as desired. A browning agent will make the roast look browner when cooked.

— Boneless rolled roasts (three to five pounds) cook the most evenly. Let these stand for 10 minutes after microwaving to finish cooking. Larger roasts and those with bones, should stand for 15 minutes.

— If the roast is long and skinny, like an eye roast, shield each end with a small square of foil. If it is unevenly shaped, shield the smaller end with foil.

— Start roasts upside down, and turn them over halfway through the cooking time. With a temperature probe, turn the roast over when the meat reaches 100 to 115 degrees.

— If your oven has a temperature probe, use it for roasts. Insert the tip of the probe into the center of the roast. Don't let probe touch bone or fatty areas. Put the probe in from the side or end of the roast so you won't have to move it when you turn the roast over.

Roasting Tender Beef Roasts

Use these directions for precooked hams and for rare or medium tender beef roasts, such as rib, tenderloin, sirloin tip and top or eye round roasts. Beef rump and cross-rib roasts can be roasted to medium doneness without becomming too tough. For well done beef, use the Closed-Container directions below.

1. Insert the temperature probe into the roast. Place the roast fat side down on a roasting rack or bacon cooker, so the juices will drain away from the meat. Cover loosely with waxed paper.
2. Set the probe temperature for 100 to 115 degrees and microwave on Medium Power (50,5). (If your oven has no probe, cook for the first half of the cooking time, using the times given in the chart.)
3. Turn the roast over. Remove any juice from the bottom of the pan (save for gravy). Use foil to shield roast if necessary, and recover with waxed paper.
4. Set the probe temperature for the desired doneness, and microwave on Medium Power (50,5) until meat reaches temperature set. (Or cook for second half of the cooking time if you have no probe.)
5. When oven turns off, let stand for 10 to 15 minutes to finish cooking. After the standing time, check the meat for doneness; cook it longer if necessary.

Closed-Container Roasting

Use these directions for any fresh pork, for well done beef, and tougher cuts of beef that need tenderizing, such as chuck roasts. Fresh pork can be safely microwaved when you follow these directions.

1. Put the probe in the roast. Put the roast upside down in an oven cooking bag (or covered microwave roaster). Put oven bag into an open flat pan.
2. For potroasts or tough roasts that need tenderizing, add 1 cup water or juice. You do not need to add liquid for tender roasts.
3. Fasten oven bag loosely around the probe wire, leaving at least a half-inch opening for steam to escape. Fasten bag with plastic fastener or cut a strip from the end of the bag; do not use a metal twist tie.
4. Set probe for 100 to 115 degrees and microwave on low power (30,3, defrost). Turn roast (bag, juices and all) over in the dish. Do not drain juice; shielding should not be necessary
5. Set probe temperature for desired doneness, and microwave on low power (30,3, defrost). When meat reaches the set temperature, let stand for 10 to 15 minutes. Check for doneness after standing time.

Approximate Roasting Temperatures and Times (600-700 Watt oven at 50% power)

Meat	Probe Temperature*	Serving Temperature*	Approximate Min./Pound
Rare beef	120-125	130-140	10-12
Medium beef	130-135	140-150	13-14
Welldone beef	140-145	150-160	15-16
Precooked ham	120-125	130-140	10-12
Fresh pork, hams and very well done beef need a closed container and 30% power:			
Very well done beef	150-155	165-170	19-20
Fresh pork, hams	170	175-180	21-22

* The "Probe Temperature" is the temperature you set in your oven, for the microwave cooking to stop when the meat reaches this temperature. The "Serving Temperature" is the temperature the roast will be after 10 to 15 minutes standing time.

Note: The times above are for microwave ovens with 600-700 watts of power. For 500-600 W, add 10 seconds to each minute; for 400-500 W, add 20 seconds to each minute.

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Upcoming Program For Women

"TODAY'S WOMAN: Color Her World With Health," a seminar for health professionals, will be held 8:30 a.m.-4:15 p.m. on Wednesday, November 19 at the West Scranton Intermediate School in Scranton. Calcium and osteoporosis, eating disorders and weight management will be the topics addressed at the program sponsored by the Northeast District of the Pennsylvania Dietetic Association and Dairy, Food and Nutrition Council.

The registration fee, which includes materials, lunch and nutrition break, is $30. The deadline for registering is November 12. For more information or to register contact Dairy, Food and Nutrition Council in Wilkes-Barre at 717/472-3648 or Williamsport at 717/326-7350.

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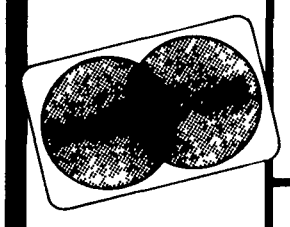
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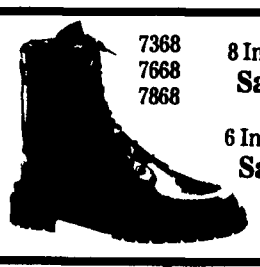
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Adams County Recognizes Leaders

BY GINGER SECRIST MYERS
Adams County Correspondent

HEIDLERSBURG — The Adams County 4-H Leaders Banquet was held Tuesday evening, Oct. 7th, at the Heidlersburg Firehall. The program, entitled "Adults Helping Youth Grow," recognized the 226 adult leaders of the Adams County 4-H program who volunteer their time and talents annually to the 600 Adams County 4-H youth.

Highlighting the recognition program was the presentation of the Partners in 4-H Recognition Award. The presentation was made on behalf of the Adams County 4-H Board by County 4-H Agent Jared Tyson. The award is presented annually to the individual, organization, or company that has contributed to the growth and integrity of the 4-H program in Adams County.

This year's recipient was Helen Tunison, Fairfield, recently retired Adams County home economist. Mrs. Tunison still is active in the 4-H program having just completed her first year as a volunteer leader.

Adams County 4-H agent Jared Tyson, left, presents the "Partners in 4-H Recognition Award" for 1986 to Helen Tunison, center. Also pictured is Jack Tunison. The presentation was made at the Adams County 4-H Leaders Banquet.

In his presentation Tyson noted, "She has always had 4-H on the front burner. She has given untold hours and hours to the Adams County 4-H program."

4-H members receiving recognition included the 1986 Teen Leaders and the Adams County State Award winners to the National Club Congress. The 1986 Teen Leaders receiving certificate of merit were: Unit 1- Michelle Descheemaker, Steve Ludwig, Stacey Stup, and Melanie Kuntz; Unit II- Karl Tyson; Unit III- Janet Ludwig, Noel King, Chris Todt, Daniel Smith, Kathy Todt, and Tad Kurtz.

Those recognized as State Award Winner to the National Club Congress in November were: Janet Ludwig, Tad Kurtz, Karl Tyson, Amy Radgers, and Tom Dunchek.

Leaders were recognized for their years of service. Special awards were presented to first year leaders and those serving 5, 10, 15, and 20 years respectively. Those present to receive their awards were: first year Stephen Henschke, Christian Otto, and Helen Tunison; fifth year- Sue Otto, Faith Renoll and Donna Romito; tenth year- Ellen Blocher, Dave Reinecker, Luther Smith and Peggy Tunison; and 20th year- Alice Hikes.

Speaker for the evening was Dr. Dale Reinecker, superintendent of schools for the Red Lion School District. Dr. Reinecker noted that while our education system is well prepared to handle content education, it is organizations such as the 4-H program that can best teach character. Using the 4-H pledge has an outline, Dr. Reinecker challenged the leaders to apply those goals to their own lives and to pass those values on their club members.

The results of the election of four new directors to the 1987 4-H Board were: Mary Lou Reaver, Elaine Gilbert, Leonard Lobaugh, and Jenni Lobaugh.

FFA BRIDGE Scholarship To Aid Rural Handicapped

ALEXANDRIA, Va. — America's 8.5 million rural physically disabled are doubly handicapped. Geographically, they may be far from available services. In addition, the extent and level of services in rural and small town areas are limited.

When the disabled are young, they may also be isolated emotionally because of the distances to friends' homes, lack of transportation alternatives and similar factors.

The National FFA Organization has announced a new B.R.I.D.G.E. (Building Rural Initiative for Disabled through Group Effort) Scholarship program to help address the needs of America's rural disabled. Funded through the National FFA Foundation, the program will award a $1,000 scholarship to an eligible FFA member who is physically handicapped, a senior in high school and planning to study at a four-year university. It will also encourage FFA chapter action on behalf of the disabled by offering an annual award to the FFA chapter with the most innovative and effective outreach program for the rural disabled.

The B.R.I.D.G.E. Scholarship Committee will select the recipients of the awards. The committee includes: Honorable Peter C. Myers, deputy secretary, U.S. Dept. of Ag., chairman, B.R.I.D.G.E. Committee; Dr. Larry Case, national FFA advisor, president, National FFA Foundation; Honorable John Block, president, National-American Wholesale Grocers' Association; Honorable B. "Kika" de la Garza, chairman, Committee on Agriculture, U.S. House of Representatives; Mr. Don Hayden, past state FFA vice president, Washington FFA Association; Dr. Doris Helge, director, National Rural Development Institute; Honorable Jesse A. Helms, chairman, Committee on Agriculture, Nutrition and Forestry, U.S. Senate; Vince Phillips, assistant to the president, National-American Wholesale Grocers' Association; Bernie Staller, executive director, National FFA Foundation; and Price Grisham, Washington, D.C., Representative, B.R.I.D.G.E. Scholarship Fund.

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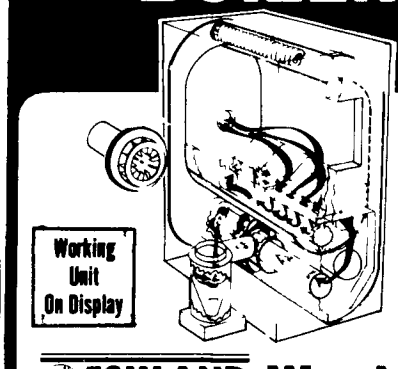

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Collins Family Covers Chores While Dad Serves In Legislature

BY RITA SHADE
New Jersey Correspondent

ELMER – What you notice first is the unadulterated, unpretentious good humor and affection.

Gathered round the oak table in the kitchen, the Collins family trades inside jokes at a Henny Youngman clip, uninhibited by a stranger listening in. Dad alternately plays straight man and instigator, with perfect timing.

"Betsy gets up at 6 in the morning to start chores. I get up about five minutes later," Jack Collins says, trying to sneak one by.

The "moooooo" of the family Jersey cow waifs through the back door.

"You get up when, Dad?" 9-year-old son Sean says, feigning bad-hearing.

"On which day, Dad. Which year?" chuckles 19-year-old daughter Joellen, having snared the fish with her own bait. Seventeen-year-old Dawn and 10-year-old Rebecca join in the fun.

"Well, maybe not FIVE minutes," Jack grins.

He's good naturedly excused. After all, now that he's serving in the New Jersey Legislature the time demands of public office mean he can snooze a little later in the morning.

The family round-table discussion leads to a recitation of daily chores and responsibilities. The kids divvy up the evening and weekend feedings. Betsy Collins – mom, wife, teacher, student and cow-milker extraordinaire -- handles the morning feedings and milking.

"What does Jack do?"

"Yeah, what do you do?" echo Betsy and the children, who give in to a belly-laugh.

"Well," says Jack. "Every operation has to have an administrator."

The children are fresh-faced, polite, comfortable giving a public smooch to dad, a hug to mom. They talk openly about their feelings of growing up on a farm, and how they think they're better off for having the daily responsibilities and working hand-in-hand with one another. And, somehow, through the hectic pace of the New Jersey Assembly, campaigns, full-time jobs and full-time school and full-time farm chores, the family feels it is closer together than ever before.

But, that's getting ahead of the story.

It was a trip to Kutztown, Pa., that did it.

Jack Collins returned from that beautiful country terrain with the college basketball team he was coaching and decided he wanted to move to a farm.

"I wanted a horse. I wanted to live on a farm. I told Betsy, she said okay and we started looking in South Jersey."

Betsy and Jack, with two preschoolers in tow, rejected a few handy-man specials and then quickly settled on a three-acre homestead here that had weathered more than a century.

Besides, the ad for the farm said it offered a "potential tennis court site." True. But you'd have to squint with both eyes, use a considerable amount of imagination and walk gingerly around the chickens to envision a ball in play.

"I had no illusions about being able to fix anything," said Jack without one denial from his family. "I didn't know the difference between a hammer and a screwdriver. But I loved livestock. Watching them grow."

Needless to say, the tennis court never came to be.

A neighbor's steers and a purchased pair of piglets pre-dated the dreamed-of horse, and a certified Old MacDonald collection of barnyard animals followed.

Today, 12 years later, much has changed, yet much is the same.

The children now number four. The pigs multiplied to 40 and a prized collection of farm-raised peacocks strut among the horses, chickens, two cows, one goat and one sheep and a pet turkey.

"The pigs are the profitable part of the farm operation," says Jack as he displays a system of gates and chutes he rigged up to make it easier to load pigs for market.

But the peacocks are another story.

"He says he wanted to wait until he had 10 pairs before he started to sell the chicks," laughs Betsy. "But everytime someone stops by the road to ask about them and I send them to the barn, they come back without any peacocks."

Betsy and the kids agree: Dad is just trying to pull the peacock feathers over their eyes – he doesn't want to part with them.

A few years back, Jack hung up his award-winning coach's hat at Glassboro State College and, two year ago, stepped into the role of executive assistant to the president at the college. Betsy returned to teaching basic math skills to freshmen at the college and launched her studies for a master's degree, focusing on computers in the classroom.

And then Jack did it again.

"I came home one night about 2 in the morning. Told Betsy they wanted me to run for the Assembly. I knew she would say 'okay, do it,'" Jack said.

So, in his team-winning fashion, Jack garnered the highest votes in the four-way race for two seats. His upset victory in the Salem-Gloucester- Cumberland county district made him the second farmer serving in the New Jersey Legislature.

Jack acknowledges his is a part-time homesteading operation. But, despite the family levity, their farming is a serious endeavor. And these past 12 years have taught him tremendous respect for those who devote their lives to agriculture.

"I don't think there's any tougher profession – the farming profession. The ultimate controller is the weather. And I don't know of any other industry where you are TOLD what price your product is going to be," says Jack.

Serving as Assistant Majority Whip and on key committees in the Assembly, Collins is able to gain support for legislation aimed at protecting his primarily rural district.

Legislation he introduced this session calls for heavier funding of the Economic Development Authority for agricultural loans, and an advisory board to the EDA composed of agricultural members.

Another of his bills, sent to the Governor for signature, would reimburse farmers for crops lost due to confiscated land. The current New Jersey law compensates a farmer for his land and buildings only.

"We have to decide, as a community, whether we want to keep this aspect of our heritage. Farming is a lifestlye, a commitment, to the quality of life. I think we have to do everything we can to help the farmer," he says.

Although the demands of public life have cut into the time he can spend on farm chores, and family suppers have been replaced by round-table discussions over breakfast, Jack still has his down-to-earth priorities.

"I told Betsy the first thing I was going to do with my paycheck from the Legislature was buy her a truck," he said.

The Collins family often has to cover extra farm chores to make time for father and husband Jack to serve in the New Jersey Legislature. Family members, from left, are Jack and Betsy, Sean and Rebecca (in truck bed) and Dawn and Joellen.

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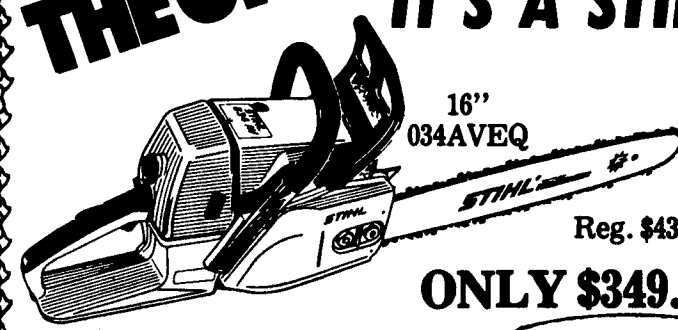

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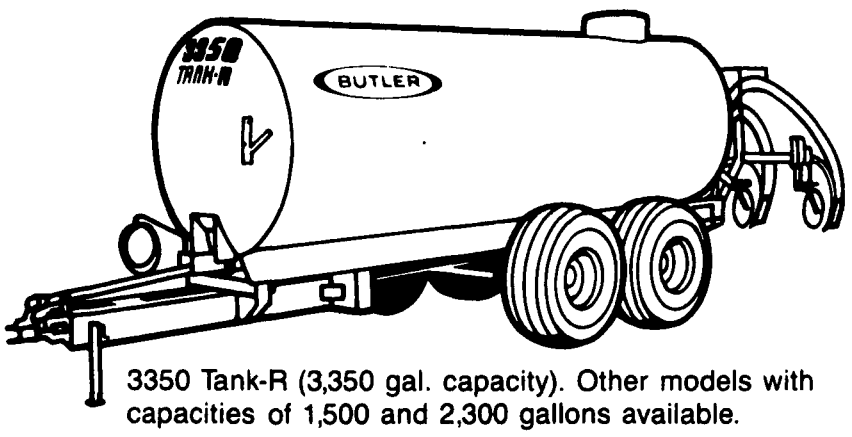

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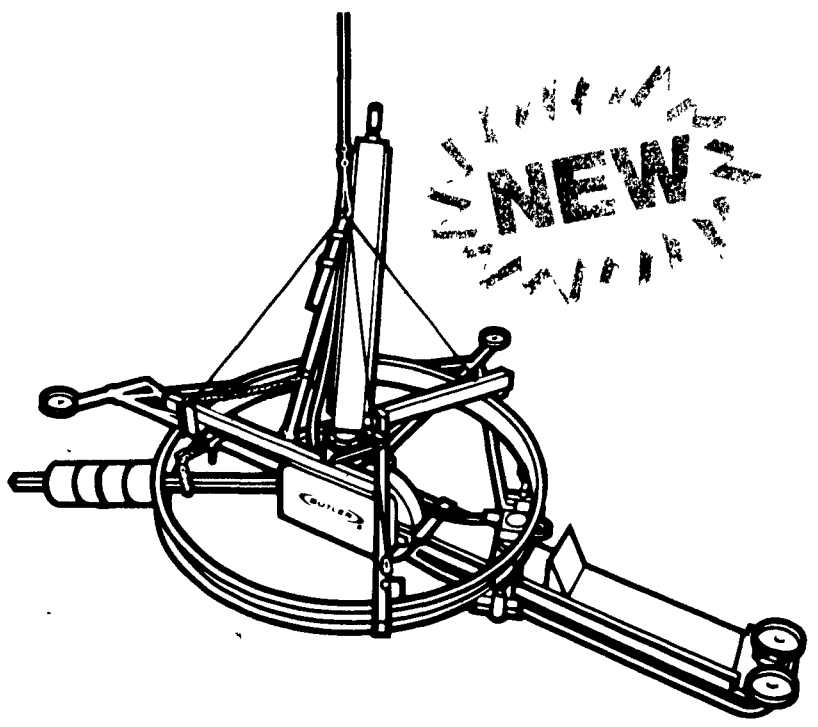

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F.W.S. Calendar

Saturday, October 18

Lancaster Society 3 meets for a program on fashions.

Lancaster Society 18 meets at 1:30 p.m. for a program on microwave cooking.

Monday, October 20

Lancaster Society 29 meets at 7:30 p.m. for a program on decorating for Christmas by Nancy Reed.

Lancaster Society 31 meets at 7:30 p.m. for a slide presentation.

Lancaster Society 34 elects officers and holds a health and safety meeting.

Lancaster Society 19 sews at Osteopathic Hospital from 9 a.m. to 3 p.m.

Tuesday, October 21

Lancaster Society 27 takes a shopping trip to MOM's outlet mall in Morgantown.

Wednesday, October 23

Lancaster Society 26 meets for a luncheon and fashion show at Doneckers in Ephrata at 10:30 a.m.

Lancaster Society 28 meets for a program on rape aide.

Saturday, October 25

Lancaster Society 5 entertains Society 2 at the Farm and Home Center.

Lancaster Society 4 meets at the home of Edith Musser for a program on fall arrangements by Mary Cummings.

Master Gardeners

Master Gardeners are working in your community. Depending on the daily requests we receive at the Extension Office, Master Gardeners will assist with special gardening projects. These projects could include a large nursing home garden planting or help with a backyard city-type garden. They will assist with garden club demonstrations or presentations or youth programs with the public schools, scouts and 4-H.

Master Gardeners are teachers, administrators, housewives and retired individuals. Without a doubt, York County residents will find the Master Gardener program a real valuable and informative service to the community.

For more information on how you can become a Master Gardener in York County, contact the Extension Office at 757-9657.

Farm Women

Lancaster 19

Recently the Lancaster Society 19 celebrated their 40th anniversary with a banquet at the Country Table in Mount Joy.

Past presidents Betty Saylor, Hazel Stauffer, Opal Ruhl and Naomi Spahr talked about the club's earlier years.

New officers to be installed at the county convention are: Corinne Nissley, vice president; Bernice Miller, treasurer and Rodella Weaver, corresponding secretary.

State convention delegates include: Lavina Musser, Wilma Slaymaker and Naomi Spahr, alternate.

For their next meeting, members will sew at the Lancaster Community Hospital on Oct. 20.

York Society 7

York County Farm Women Society 7 toured the Pennsylvania Power and Light fish hatchery and greenhouses for their October meeting. The group then traveled to the home of Irene Rentzel for the business meeting.

Ten members of the York Society will attend the County Convention to be held at Wisehaven on Nov. 6.

Results of the election of officers are as follows: Nancy Emswiler, treasurer; Phyllis Bear, assistant treasurer; Helen Bentz, secretary and Donna Hoover, assistant secretary.

The Society also celebrated Beatrice Heindel and Gladys Gladfelter's birthdays.

The next meeting will be a Thanksgiving dinner on Nov. 12 at 6 p.m., at the home Irene Rentzel.

Lancaster Society 25

Lancaster Society 25 met on Oct. 11 at the home of Emma Goss, Millersville with 18 members in attendance. Phyllis Reapsome led in devotions and Ben Kreider, a guitarist from Quarryville, entertained with poems and songs

The group gave 39 hours of service to the Heart Association and they made bed pads and ditty-bags for the Cancer Society.

Shirley Gish, Landisville, will host the Nov. 8 meeting where Jean Breneiseu, Conestoga, will instruct the group on the tin punch craft.

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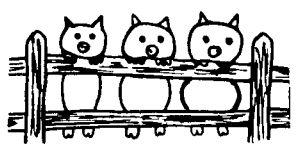

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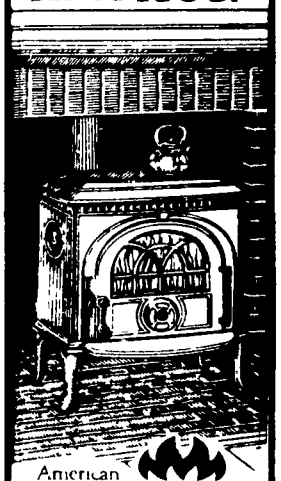

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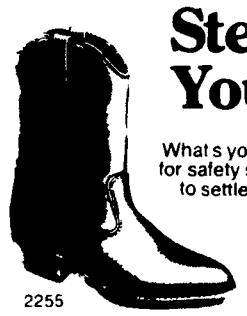

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Berks Farm Women Hold Annual Convention

The 35th annual convention of Berks County Farm Women was held recently at the Ag Center with 118 members and guests present. The convention was called to order by president, Joan Loeb.

Devotions were conducted by Mrs. Joyce Mast and greetings were made by Mrs. Agnes Noll, convention chairlady. The Memorial Service was conducted by Mrs. Mary Bartholomew in loving memory of one of their members, Mrs. Myrtle Hartline.

Guests were introduced. Mrs. Naomi Bupp, state president, gave a report. The 1987 State Convention will be held on January 13 and 14 at Harrisburg. The Spring Rally for 1987 will be held at Elizabethtown College on May 20th with Lancaster County being the host county.

Miss Carol Kurtz, Berks County Dairy Princess, spoke to the women and gave a milk presentation.

Group presidents' reports were read.

The new county officers are Mrs. Mary Fizz, president, Mrs. Janet Schlegal, vice president, and Mrs. Darlene Yost, secretary.

Afternoon entertainment was provided by the Adam Family of Kutztown.

Ribbons were awarded for state commodity projects. Children's awards went to Duayne Stump, Timothy Feeg, and the children of Group 9. In the adult division, winners were Ruth Hartman, Fern Phillippy, Sonia Moyer, and Susan Myer.

The attendance award was presented by Mrs. Eleanor Bissinger and presented to group 1 with 73 percent of their membership present at the convention.

Scrapbook awards went to Group 10, Group 8 and Group 5.

Joyce Shott presented a safety award to each group and Carolyn Feeg gave youth awards to each group.

Door prizes were awarded and a silent auction conducted.

Cedar Crest FFA To Receive National Award

The Cedar Crest Future Farmers of America have been informed by the National FFA that they will receive a Bronze Emblem National Chapter Safety Award at the National FFA Convention. The convention will be held in Kansas City, Mo. in November.

The bronze award places the chapter in the top 10 percent of all FFA's in the United States. Cedar Crest has now won at least one National Chapter award each of the past seven years.

In addition, Jenny Embich won first place in the State Floriculture Proficiency Award. Jenny received a bronze medal in the U.S. eastern Proficiency award contest.

The Chapter's Scrapbook won fourth place in the state during FFA activities week. The chapter's Parliamentary procedure team won second place in the state Parliamentary procedure contest. They received a plaque and $400 toward an educational trip of their choice.

Select Sires Calendar

The 1987 edition of the Select Sires breeding and service calendar is an asset to dairymen and beef producers planning their next year's breeding program. This AI management tool allows for more accurate recording of heat detection and breeding dates.

The '87 calendar cover depicts the four breeding seasons with four-color artistic displays.

Copies are now available through your local representatives from Select's 12 member cooperatives, or by contacting Select Sires, Inc., 11740 U.S. 42, Plain City, OH 43064, (614) 873-4683.

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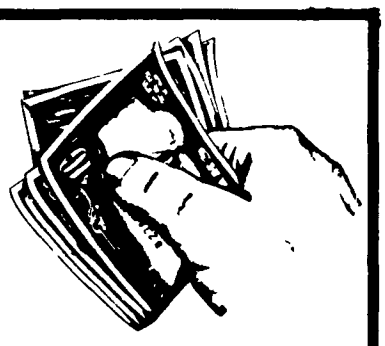

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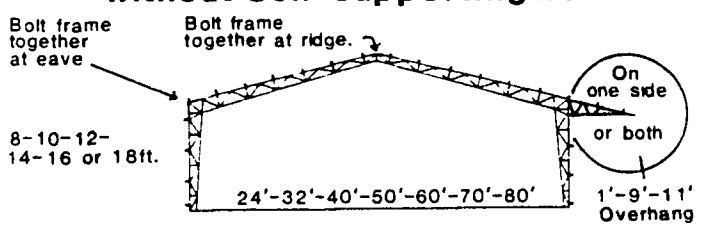

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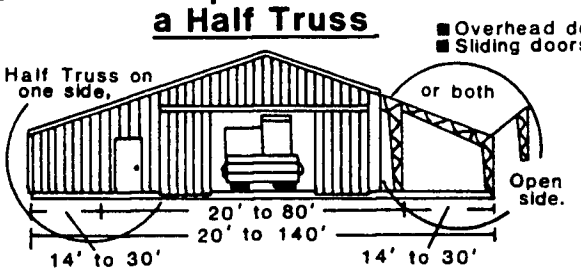

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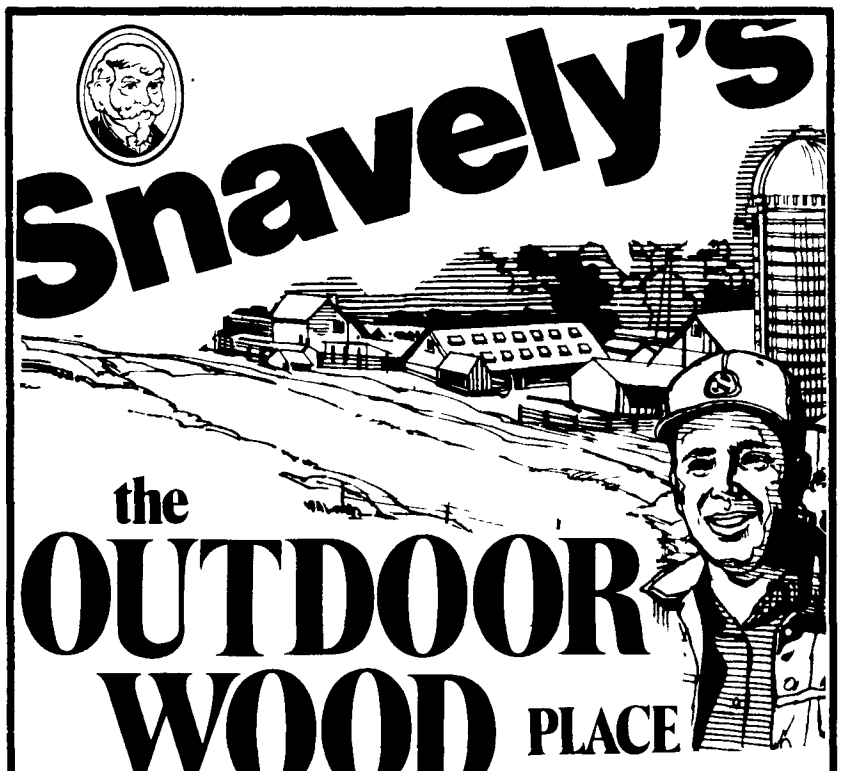

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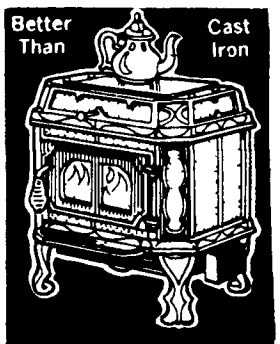

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Dietary Fat Reduction Lowers Blood Cholesterol

NEW YORK – Fat in our diets has a much greater impact on blood cholesterol levels than does dietary cholesterol, said Cathy McCharen, Director of the Egg Nutrition Center, Washington, D.C.

"A reduction of total fat in the diet has been found to lower blood cholesterol in most people, particularly if saturated fat is reduced," said McCharen. "However, when most people restrict sources of dietary cholesterol from their diets, it has a limited effect on blood cholesterol."

While about 80 percent of the population compensate well for dietary cholesterol, there are some people who are hyperlipidemic and/or "non-compensators," according to Donald McNamara, Professor in the Department of Nutrition and Food Science, University of Arizona at Tucson, and member of the scientific advisory panel of the American Egg Board. "For some of those people, dietary intervention may not be enough," said Dr. McNamara. "In certain cases, drug therapy is required."

Saturated Fat

A diet containing excess saturated fat such as cocoa butter, butter, coconut or palm oil, fat in meat and dairy products, hydrogenated "hardened" shortenings and margarines, tends to increase the blood cholesterol levels.

Monounsaturated Fat

Current research shows that monounsaturated fatty acids, olive oil, peanut oil, may actually decrease blood cholesterol levels. Studies reveal that monounsaturated fats may not only lower blood cholesterol and LDL cholesterol, but do so while preserving the level of HDL cholesterol.

HDL and LDL are the two kinds of cholesterol found in the blood. HDL – "good" cholesterol – is protective against heart disease, while LDL – "bad" cholesterol – is one of the factors that influences heart disease. Higher levels of HDL are found in people who exercise regularly, are non-smokers, and limit their alcohol consumption. Higher levels of LDL have been associated with sedentary lifestyles, obesity and diets rich in saturated fats.

Polyunsaturated Fat

An increased intake of polyunsaturated fats such as corn oil, cottonseed oil and safflower oil tends to lower blood cholesterol levels.

"It's easy to cut down on total fat and saturated fat without eliminating any food if you become aware of where fat occurs, and change your cooking methods and eating habits," advises McCharen. "Saturated fat is found primarily in animal fats, so don't eat the fat on meat, and choose lower fat dairy products." One can read labels to help cut down on products containing saturated fats found in butter, cocoa butter, coconut or palm oil, hardened margarines and shortenings.

Although eggs are a concentrated source of cholesterol, they contain less than two grams of saturated fat and only six grams of total fat. "Recent research has shown that the majority of persons can consume a moderate amount of eggs because, in most people, dietary cholesterol has a limited impact on blood cholesterol levels," said McNamara. "Some people with elevated blood cholesterol levels need to restrict dietary cholesterol and to pay attention to the most important dietary factor for decreasing blood cholesterol – significantly decreasing saturated fat," he said.

Reduction in total fat is best achieved by cutting consumption of saturated fats in half. Cutting down on total fat should aid in weight loss and weight control as well as in lowering blood cholesterol levels.

County Observes Farm Women Day

Mary Shellenberger, president of the Lancaster County Farm Women Society, chats with a few of the Farm Women who attended the county's celebration of Pennsylvania Farm Women Day, designated by Governor Thornburgh. Designed as a day of fellowship and friendship, over 200 Lancaster County members gathered at Willow Valley Restaurant for a buffet breakfast. This is the largest-ever turnout for the local recognition of the special day.

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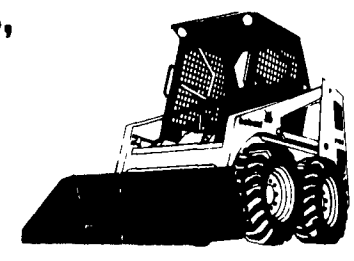

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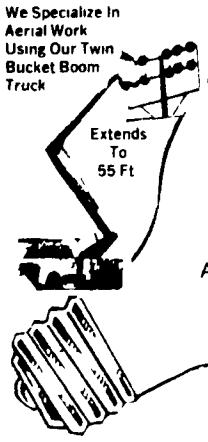

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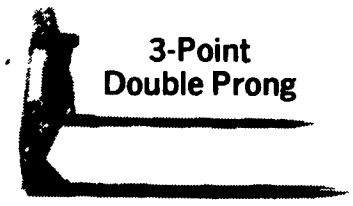
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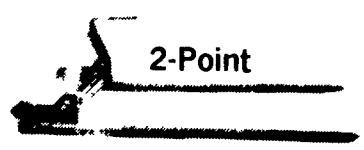
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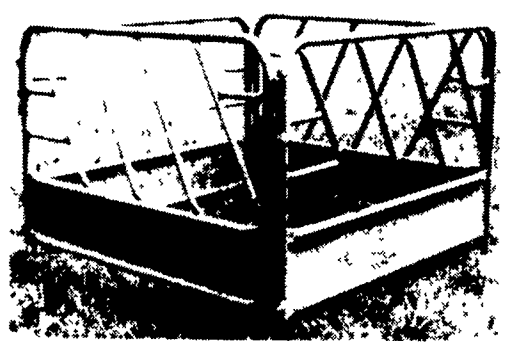

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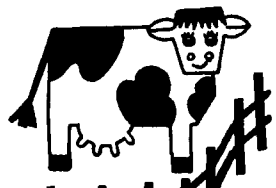
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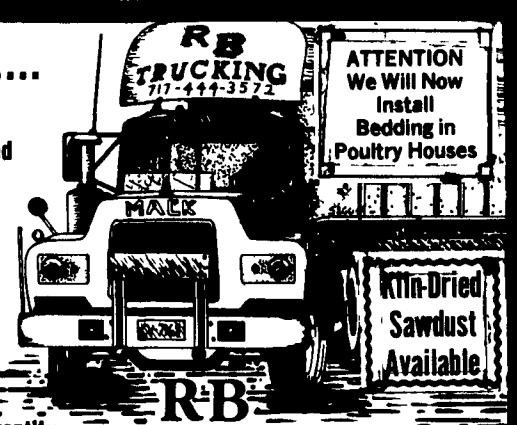

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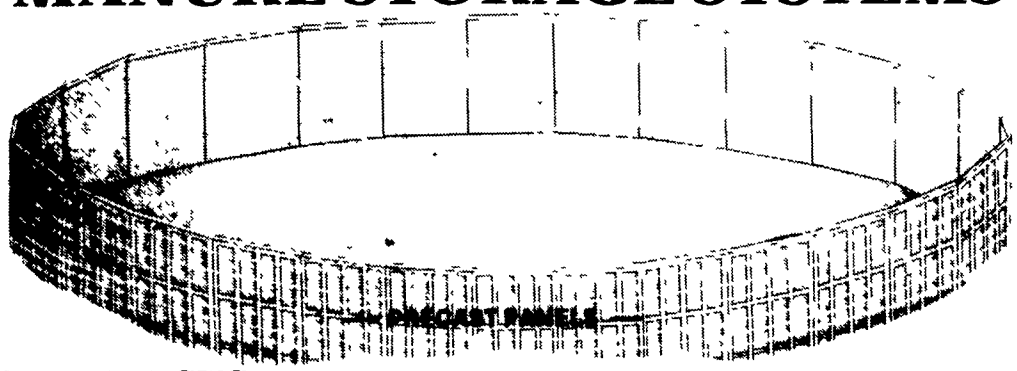

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- Manure Pits with Slatted Floors
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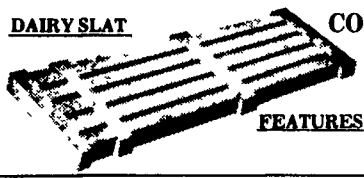
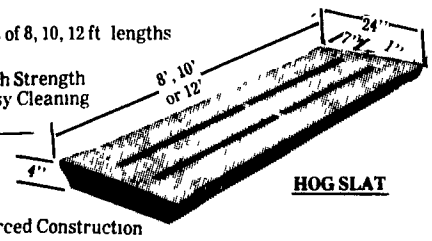
Available in 8', 12' and 16' deep, rectangular and round structures.

Options:
- Access Gates
- Above or below ground
- Access Ramps
- SCS Approved

DAIRY SLAT

CONCRETE GANG SLATS
for Dairy and Hogs
Slats available in gangs of 8, 10, 12 ft lengths
FEATURES: • Easy Installation • High Strength • Reinforced Construction • Easy Cleaning



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FEATURES:
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- Slight Crown
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- Easy on Animals Feet
- Center Beam
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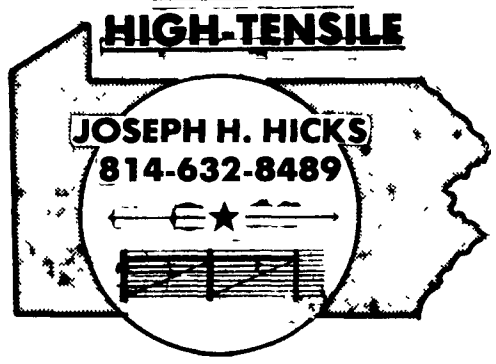

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Angus Bulls, ready for service. Also Angus Heifers. Stump Acres. 717-792-3216. York County.

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Eight large vaccinated heifers due in December, four are registered. Sires: Spirit, Standard, Stewart, and Superior. Mifflin Co. 717-899-6893.

Fifteen registered Holstein cows, all stages, classified VG, DHIA, 305 da., 18,300-M, 730-F. Enjoyment Farms, 814-926-3669.

For Sale: 10 Grade Holstein heifers, 1 to 2 yrs. old, 5 bred, 5 open, average 750 lbs., need $350. each. Call after 10 p.m. or on weekends. 814-695-6553

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For Sale: Service age spotted boars. Clair Hartman, 717-365-3234.

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Four Angus Heifers, 700 lb. Chester Co., 215-932-2508.

Group of large Holstein heifers to freshen Oct. Nov. Dec., tested, innoculated, wormed. Call evenings. 717-284-4618. Lanc. Co.

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Oxen two matched solid red milking shorthorn oxen, 4 yrs. old, gentle, long horns. 412-627-6356.

Polled Hereford Steers, 500-600 lbs. Penny Lane Farm, Milford, N.J. 201-996-4769.

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All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms, 717-872-4058.

REGISTERED ANGUS* Big, lusty heifer and bull calves. Bred cows, too. Watts Logan Spring Farm, Bellwood, PA 16617-0010. 814-742-7476 or 742-8118.

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Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

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SIMMENTAL COW
The dam of the top selling bull of the 1986 PA Bull Test Sale has been consigned to the October 25 sale, of the PA Simmental Association at Waynesburg, PA (Greene Co. Fairgrounds - 1 P.M.) She sells as lot 39 and was bred (3/26/86) to a good son of Salute of Sim-Poll.
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An exceptional Private Treaty offering!

Yearling Heifers		6 Year Olds	
20 Registered	8 Commercial	3 Registered	1 Commercial
2 Year Olds		7 Year Olds	
9 Registered	10 Commercial	6 Registered	
3 Year Olds		8 Year Olds	
11 Registered	5 Commercial	5 Registered	4 Commercial
4 Year Olds		9 Year Olds	
11 Registered	6 Commercial	2 Registered	3 Commercial
5 Year Olds		10 Year Olds	
6 Registered	10 Commercial	5 Registered	2 Commercial

Older Cows
8 Registered 4 Commercial

Cow Herd Sires

Leachman Stamina 3928	Choctaw Chief 373
CV Four Times	Red Dynamo 1
RCN Dynamo 614	Continental-son of Patriot
RedLine Citation 21K	Sayre Cashmaker-our red son of Patriot
RL Galena 60	

Stornoway Farms is a certified and accredited herd in Pennsylvania with 11 years of top artifical breeding management techniques and 14 years of Total Performance Testing. A rigid health and nutrition program is carefully maintained. Only those animals that pass our own strict requirements for registry are registered. Blood typing is done periodically

All registered cows have calves at side sired by Red Get-A-Long Licorice and his son Candyman, currently being marketed by Select Sires Commercial cows have calves at side sired by Saler and Chianina bulls All registered cows have been bred back to Beibers Honest Abe, RCN Dynamo 614 and Sayre Cashmaker. The commercial cows have been bred to Gelbvieh bulls All cows will be guaranteed safe with calf

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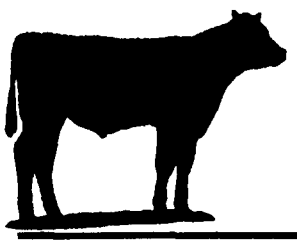
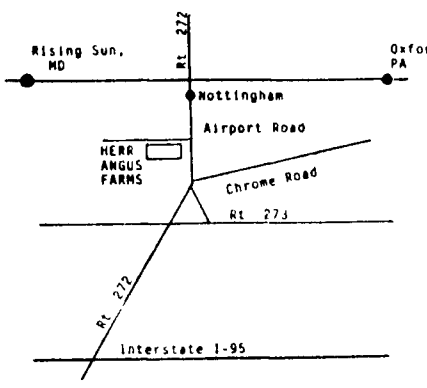


YOUTH OPPORTUNITY SALE
30 TOP SHOW PROSPECTS

SATURDAY, NOVEMBER 1, 1986

15 REGISTERED ANGUS HEIFERS ★ ★ 15 REGISTERED ANGUS STEERS

ORDER OF EVENTS
10:00 AM
Inspection of Sale Cattle
11:00 AM
Fitting Demonstration
NOON
Lunch Provided
1:00 PM
Auction Begins
2:00 PM
Tour the Herr Angus facilities, feedlot, and Registered Angus Cow Herd



$ SPECIAL YOUTH INCENTIVES $

FOR CATTLE PURCHASED THROUGH THIS SALE
$200 awarded for top placing heifer at PA Breeders' Show '87
$200 awarded for top placing steer at PA Breeders' Show '87
$200 awarded for top placing heifer at Eastern Regional '87
$200 awarded for top placing steer at Eastern Regional '87

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2 Cow/Calf Pairs (First Calf)
8 Bred Heifers - 16 Open Heifers
20 Show Quality Steers
Saturday, November 1, 1986
9:30 A.M. Show 1:00 P.M. Sale
Warren County Fairgrounds
Harmony, New Jersey
Catalogs and Information
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11 SWINE

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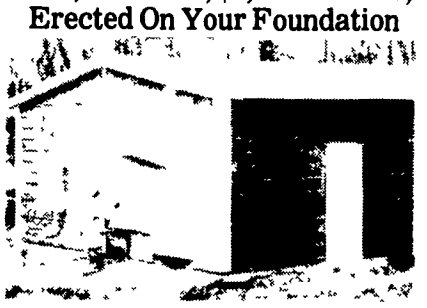

YOUR CHOICE: Flush, Scraper or Pit

Full Line of Hog Equipment Most In Stock
- Crates
- Feeders
- Waterers
- Woven Wire Flooring
- Ventilation
- Heating

EMHERR EQUIP. INC.
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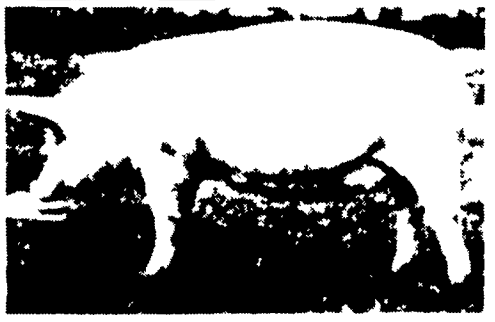
Rt. 272 South
(717) 464-3321 or Toll Free
1-800-732-0053

ARNOLD'S 45th HOG SALE
Friday Evening
November 7, 1986 7:00 P.M.
DUROC - CROSSBRED - HAMPSHIRE - LANDRACE - YORKSHIRE
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
AU-000033-L

75 BRED GILTS
Handmated - due November thru January. Mostly sired by & carrying service to top test station boars. Bred for purebred and crossbred litters.



Pennsylvania's Record Selling State Sale Bred Gilt

35 BOARS Ready for service. Durocs by "TRUCK". Four sons Pa. State Test 15D/230#, 2.46 FE, 1.95 ADG, .72 BF, 5.46 Loin, index 113. Sold $544. Yorkshires by "KEYSTONE" $725 - Pa. State Test 2.23 ADG, 151D/230#, 2.59 FE, .79 BF, 5.75 Loin, Index 125. "TOO RUFF" High indexing pen Ohio Test $900, 2.51 ADG, 142D/230#, .86 BF, 5.34 Loin, 2.43 FE index 132. "DUKE" $1300 Top indexing boar out of top indexing pen Ohio Test. Index 154, 135D/230# ADG 2.54 BF, .65, LEA 6.00, FE 2.37. (His sons are very popular.) "BIG" Ohio Test Station, 2.52 ADG, .74 BF, 5.90 Loin, 134D/230#, 2.89 FE. "MARK" Top Indexing Boar Penn State Test, Index 134, 150D/230# 2.25 ADG, 6.15 Loin, .66 BF, 2.48 FE

OPEN GILTS Ready To Breed.

All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available Call or Write

Yorkshires-Landrace
Leon L. Arnold
R.D. 7, Box 705
Lebanon, PA 17042
717-273-5880

46th Hog Sale
February 14, 1987

Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf, PA 19567
717-933-8153

Private Sale: Service Age Boars & Open Gilts

13 HOG EQUIPMENT AND SUPPLIES

Farrowing building contents: 24 crates, stalls, sow feeders, creep feeders, waterers, and concrete slats. Will divide. 717-463-2336 late evenings.

FOR SALE. Seven farrowing crates. 215-267-3717.

WANTED: Used Nebraska hog crates, portable type on skids. Call after 10 p.m. or on weekends. 814-695-6553

14 POULTRY AND SUPPLIES

Automatic generator for sale. Winpower alternator and International harvestor engine mounted on skid and housed by 8'x6' metal building. For more information please call 703-667-0032 or 703-877-1516.

FOR SALE: Used once turkey equipment, complete line with very attractive prices. Includes augers, feed bin, Sunny Bird 6 SBM, Dixie hang, start feeder and water, generator 175 KVA, huge boiler, spread manure, tractor, ventilation fan w/housing, also broiler equipment. Company going out of business. Days, 717-278-3704; nights, 717-965-2419. Ask for George.

WANTED: Medium fertile brown eggs, 5 to 10 cases a week. Used 50 case incubator and egg handling equipment 717-733-0873.

Sell direct to us for cash.
- Fowl
- Pigeons
- Bantams
- Pullets
- Capons
- Rabbits
- Guineas
- Chuckers
- Turkeys
- Lambs
- Goats

JACK MINTZ POULTRY
215-267-4784

14 POULTRY AND SUPPLIES

For Sale: 35 Large Embden & Toulouse geese. Cumberland Co., 717-732-4035.

Used Feed Bins, automatic feeders, gas brooders, fans. Lancaster Co. 717-285-4612.

For Sale: Diamond Systems cage system for 30,000 layers, Diamond automatic egg collector, model EC 5049903. A complete system ready to go in your chicken house. Equipment is housed and complete. For more information please call 703-667-0032 or 703-877-1516.

For Sale. One female white swan. Russell Sauder, 717-665-4153.

For Sale: Sex-Sal brown egg pullets, ready to lay October 10th. Northumberland Co., 717-425-2772.

Gallon glass chick jugs w/plastic bottoms, 50 cents each. 717-534-1253.

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Used Duraco Plastic
Chicken Coops With Center Lid
Good Condition - Large Quantity Available
Reasonablly Priced
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Leesburg Hay Auction
Every Wednesday, 12 noon
High quality hay & straw needed.
Call For Information
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9 to 5
Mon. thru Sat.

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2-3 lbs treats 1 ton of green corn
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90¢/Lb
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Dealership Available

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Shelled Corn
#3 Barley
48% Soybean Meal
Feed Ingredients
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FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
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If no answer 717-529-2204

15 FEED AND SEED

25 Tons ear corn, '85 crop Call 301-877-7509.

For Sale: Rye seed (sm. grain), $3.25/bushel. Lebanon Co., 717-867-1118

High moisture ground ear corn. Can deliver to your silo. 717-872-4058.

Large quantity round bales of good quality timothy hay. Will deliver, trailer loads. 301-833-9188

Seed wheat for sale, cleaned & treated. Stump Acres, York Co. 717-792-3216.

Maury seed barley, $4/bushel; Tyler wheat, $5/bushel. Cleaned and treated. Certified last year. Rye, $3/bushel. 717-768-3832.

ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343.

Seed rye, Riest cleaned, $4.25 per bu. Chester Co. 215-696-1387.

Specialty fats and oils for dairy, beef, poultry and hogs. We ship both small and large orders. PENN NUTRIENTS, INC., Robesonia, PA 19551. Collect: 215-693-5848.

STRAW: Hesston square bales, 4x4x8. Will deliver. 215-255-5211.

Sweet corn husk & cob silage, stored in a bunker silo. 301-272-2620 Night.

Timothy hay wanted. I will pay $250 per ton for AAA Timothy hay, cut young & good color. If you don't know the difference between good hay & mediocre hay, don't call. 215-942-2275.

Titan & Tyler Wheat, cleaned & treated, last years certified. $5/bu. York Co. 717-244-5003.

WANTED: 5000 bushel shelled corn out of field, 22-24% moisture. Good price paid promptly. Southern Lancaster Co. 717-786-3992.

WANTED TO BUY: Screenings and rejected grains. 215-488-6835.

Wanted: High moisture shelled corn. Call 717-354-0379.

Wanted: High moisture shelled corn, delivered to Lancaster County. 717-426-3135.

Will buy moldy grain. 301-833-1847.

Will buy off grade, moldy or high moisture shelled corn. 215-932-4700.

32% liquid protein, wholesale/retail from manufacturer. Dealer inquiries invited. Call collect, 301-343-0343.

40 Bu. Tyler Seed Wheat, cleaned & treated, $4.50/bu. Also, free Border Collie pups. 717-529-2396.

80 Large round bales of Timothy hay. Fulton Co., PA. 1 load, you haul. 814-224-4948.

Aroostock rye seed, earlier spring growth, finer foilage and fine seeds, bagged or bulk. 215-683-7922.

BALBOA RYE SEED
$3.00/bu. Will deliver.
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Bright wheat straw. Stump Acres. York Co. 717-792-3216.

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Cover Crop Rye, recleaned, good germination. Lester C. Jones & Sons, Medford, NJ. 609-267-0198

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FOR SALE-Oyster shells. Contact Nelson Weaver & Sons, Inc., Lititz, PA 717-626-8538.

FOR SALE-Old process soybean meal. H. Jacob Hoober, Intercourse, PA 717-768-3431.

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1,000,000 bu Storage capacity
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Timothy, Alfalfa straw.
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900 ton of chicken manure. Make Offer. Must remove soon. We will load. 717-843-2284, 9 to 4 daily, except Sunday.

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Poultry manure delivered or loaded on your truck.
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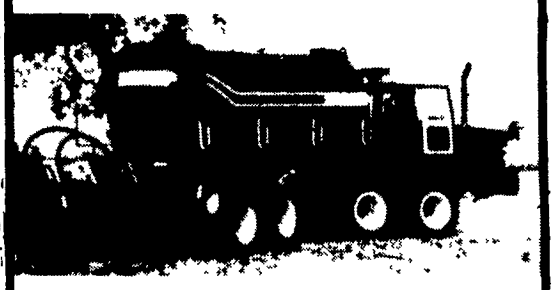

Using a 5,500 gallon unit w/16 wheels for better flotation, equipped w/4 tooth auto. reset plowdown.

(Can load w/vacuum or by using lagoon pump)

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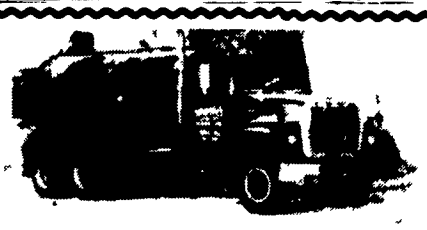
RD 2, Ephrata, PA



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Hog Barns	4,000 Gallon Tank Truck
Dairy Lagoons	Can Use Vacuum Or
Calf Barns	Have Lagoon Pump
Chicken Houses	

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Roller Mill Rental
Automatic and Roskamp

Rolls shelled corn, ear corn and blows in silo.

Several units available.

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Custom Shelling, Drying & Hauling of new corn, 60' scale. 717-872-8508

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Custom silage and HmEC bagging; two AgBaggers, one motorized. Bagging since 1979. AIA and AgBags for sale 9x135, 8x150. Call for farmers price. Richard Hoppes, Berks Co 215-562-4945.

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Fast Unloading
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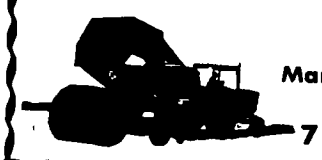
Lancaster and Surrounding Counties
5' bales $3.50 per bale includes bale fork to move bales while baling. Bale w/849 NH Baler.



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717-733-4449

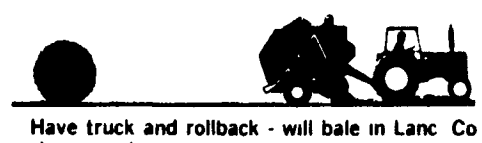
CUSTOM ROUND BALING
JD 530 baler w/bale carriers available
4' Round Bales, $3.00
5' Round Bales, $4.00
6' Round Bales, $5.00
Will travel to your farm
Nevin Kegerreis
Lititz, PA
717-626-5469

JERRY OBERHOLTZER

R.D. #2, Box 440
Newmanstown, PA 17073

PORTABLE GRINDING and MIXING SERVICE
Fresh Sweet Molasses Used
Good Service - Reasonable Rates
Collect Calls Accepted If No Answer
(717) 949-2684 (717) 656-2362

CUSTOM ROUND BALING
For Corn Fodder



Have truck and rollback - will bale in Lanc Co and surrounding counties.

Free use of fork for transporting bales while baling on your farm.

Large size bale using 855 NH Baler

LEROY ZIMMERMAN
RD #2 Box 148 Ephrata Pa 17522

717-859-3869
Discounts for more than one bag.

23 HELP WANTED

Assistant herdsperson to work with breeding, milking, calf care. Housing and benefits available. Lester C. Jones & Sons. Ask for Bucky, 609-267-0198, after 6, 609-267-5246.

CORRECTIONS AUTOMOTIVE MECHANIC TRADE INSTRUCTOR
The State Correctional Institution at Graterford is accepting applications for the position of Corrections Automotive Mechanic Trade Instructor. Requirements for the position are: Instruct Inmates in repair and maintenance of Farm Machinery. Plan and carry out preventive maintenance program for Farm Machinery. Repair and overhaul Farm Tractors, Corn Pickers, Balers and other Farm equipment. This is a Civil Service position. Applications are available at the State Correctional Institution Graterford, PA. Job Services Offices, also at the State Civil Service Commission. Applications must be sent to S.C.I. Graterford, PA 19426. Applications must be post marked no later than November 13, 1986. EOE.

Couple live on organic farm help with garden, animals, roots, herbs, teas. Back to nature type. 717-754-4661 eves. Paul Yerger, Sr., Auburn, PA 17922

Dependable manager for a 40 head dairy farm. Also to help with field work. Living quarters available. 717-354-0379.

Experienced person for dairy and general farm work, 60 cow herd, pipeline. 3 bedroom mobile home for housing. References required. Southern Lanc. Co. 717-529-2135

Full-time position for responsible person. Milking, feeding, general farming. House available. References required. 609-298-7104.

Fulltime Help Wanted on Dairy Farm. For a mature, responsible person, starting Jan. 1st. Experience required w/milking & field work. Lancaster Co. Send resume to: Lancaster Farming, P.O. Box 366 R-93, Lititz, Pa. 17543.

Fulltime position on grain & dairy farm. Mechanic & field person, experience a must. Winding Brook Farm, Warrington, Bucks Co. 215-348-5514

Hardworking, responsible person or couple to handle 60 cow dairy herd and other farm chores. Housing provided. Must have experience and good references. 412-423-2418.

HELP WANTED: Part-time morning help for hog farm. Must be a dependable person. 717-653-5244.

Help needed on modern dairy farm. Person with management ability. Good salary, housing and other benefits. 301-271-2268.

NEEDED: Qualified couple or family to manage large automated egg production business. Excellent opportunity. We will talk. Write 524 High St., Pottstown, PA 19464, giving resume and background OR call 215-327-0303. Ask for Albert.

Reliable, sober person to milk cows. House and utilities included. Northern Baltimore County. 301-592-2298.

Small landscape firm outside of Philadelphia needs landscape foreperson, experienced in labor & equipment operation. 215-646-0747.

WANTED: Experienced herdsperson capable of managing 125 cow dairy. Possibility for percentage with right qualifications. No Sunday calls. 302-684-8601.

WANTED: Herdsperson for progressive 100 cow free stall dairy, located in the beautiful Berkshires of Mass., nice home, good salary, plus extras. 413-738-5915

Wanted: Experienced person to help manage and milk dairy herd. Salary depending on qualifications. 704-459-7632 after 6:30 PM.

Wanted: Experienced person for dairy and general farm work. House available. References required. Phone 717-867-2962.

Young Mennonite couple needs person to help out on dairy farm, experience and references needed. Southern Lanc. Co. 717-529-2382.

NEED IMMEDIATELY
Experienced Combine Operator
Call
John S. Thompson
717-235-1700
York County

YORK COUNTY
Farm worker needed, milking experience necessary, references required. Housing available.
717-862-3314

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call:
Animal Medic, Inc.
717-266-5611

Help Wanted
Carpenters and Apprentice Carpenters.
Benefit package.
Agri, Inc.
RD #4, Ephrata
PA 17522
717-354-4271

HERDSMAN
Try a challenging career selling animal health products, farm to farm. Must have herdsman experience, and be a resident of Lancaster or Chester Co. Established territory, guaranteed salary, plus commission and excellent benefits.
Call
Animal Medic Inc.
717-266-5611

SALES PERSON
Fulltime for retail, wholesale dept. Benefits provided.
Farmer's Supply
717-394-7127

FULL TIME HELP WANTED
Modern hog Operation, experience helpful but not required. Salary plus benefits.
Southern York Co.
Reply to
Lancaster Farming
PO Box 366-R-94
Lititz, PA 17543

SNOW REMOVAL
Contract bids now being accepted at the Lititz Postal Facility, 74 E. Main St. Early A.M. priority commitment required.
Contact
Postmaster
626-2329

Reliable person for fulltime herdsman position. Responsible for 90 cow milking herd. One milking a day, feeding, some field work. Must be a self motivated person. Mechanical skills a plus. References required.
Adams Co.
717-264-2647
or if no answer
717-359-7467

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser
Call
208-734-7570
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

HELP WANTED FOR ROOFING
Dependable & conscientious workers needed for shingle application. Excellent benefit package.
Sam Smucker & Sons Inc.
2133 Rockvale Rd.
Lancaster, PA 17602
717-392-3369

FULL TIME PARTS PERSON FOR AG DEALERSHIP
- ★ Must Be Good With People. Agricultural Background A Plus, But Not Necessary.
- ★ Wages Vary With Experience - Medical and Hospital Benefits.

Call Or Send Resume To:
ERB & HENRY EQUIP., INC.
22-26 Henry Ave.
New Berlinville, Pa. 19545
215-367-2169

FULL TIME HERDSMAN WANTED
Must be experienced for a large dairy farm in Lancaster Co. Salary, benefits & housing.
215-267-2381
or after 5 p.m., **215-267-7070**

SALES POSITION
Southeastern PA fertilizer manufacturing company is looking for a qualified individual to provide Agronomic Sales & Service to farmers in the southeastern PA region. Experience in sales is necessary. The company provides an excellent salary, an attractive incentive program, transportation & benefits.
Reply to:
Moyer & Son, Inc.
P.O. Box 198
Souderton, PA 18964

2 Individuals needed on sizeable dairy farm. Person needed for feeding position. Job includes feeding of dairy herd and replacements, with feeder wagon mounted on truck. Some field work also. 2nd job involves care & raising of herd replacements, and occasional spare milking. Male or female may apply for either job. No experience necessary, strong desire to learn, we will teach. All regulars provided.
Phone 717-933-8622
6-7 a.m. or after 7 p.m.

WEAVING
A Job With A Future
We will train you. Hiring now for maintenance and weaving department. Must have mechanical flair, good hands, strong desire to learn. We promote from within to all departments. Apply today - in person only - 8:30-4:30.
Berwick Weaving
Washington & Sycamore Streets
Berwick, PA
(Second Building)

HELP WANTED: SERVICE TECHNICIAN
Immediate opening; experience required in heavy duty diesel engine and powertrain repair. Must be comfortable with electrical and hydraulic system diagrams and diagnosis. Desired background would include farm equipment operation and maintenance. Competitive wages and benefits. Send resume with salary requirements to:
Jones Implement Co.
PO Box 397
Cambrige, MD 21613

Sales Opportunity
AMERICAN BREEDERS SERVICE
DEALER-REPRESENTATIVE

Represent ABS in your area Establish your own independent business and generate your own income through insemination services to herd owners, and through sales of frozen bovine semen, genetic evaluation and mating programs, and breeding supplies Agricultural experience, education and/or background preferred Sales experience desirable

A formal training program is provided, and promotional materials, advertising and regular mailings to customers and prospects are available Through regular workshops you will be kept current on product knowledge and sales programs offered by ABS, leader in the A I industry

For more information contact

ABS
William C. Flick
District Sales Manager
R.D. #1, Box 346E
New Columbia, PA 17856
717/568-9722

ACCOUNTANT/COMPUTER OPERATOR
For small, fast-growing agri-business company. Must have experience operating IBM-PCXT with accounting software and LOTUS 1-2-3. Send resume' and salary requirements to:
Lancaster Farming
P.O. Box 366-L-112
Lititz, PA 17543

25 BUSINESS OPPORTUNITIES

JOHN COPE'S FOOD PRODUCTS

NEEDED GOOD FARMERS

In Lanc , Leb , Dauphin & York Counties to grow peas for the John F Cope Co Inc , Rheems Pa

1 We will provide the seed
2 Supervise the planting and growing
3 Harvest the crops

Contact **LeRoy Martin**
Phone 717-367-5142
717-653-8075

7:00 AM - 4:00 PM Mon.-Fri.

Own your own beautiful shoe store. LADIES-CHILDRENS-MENS. All first quality merchandise. Over 200 top name brands - Over 1500 styles * Gloria Vanderbilts * 9 West * Evan Picone * Andrew Geller * Liz Claiborne * Capeizo * Bandolino * Bass * Bear Traps * Calico * Reebok * Stride Rite * Buster Brown * Candies * L A Gear * Cherokee * Florsheim * Freeman * Bostonion and many more. $12,900 to $39,900 includes beginning inventory-training-fixtures and grand opening promotions.

Call today.
Prestige Fashions
501-329-2362

26 HOUSEHOLD

Cookware: Save $150 on a used 18 piece 3-ply stainless steel set. 717-738-1312.

CASH PAID FOR ANTIQUES
Furniture, corner, Dutch or stepback cupboards, dough boxes, blanket chests, dolls, toys, samplers, quilts, jewelry, paintings, oriental rugs, orientalia, china, glass, silver, bronzes, carousel horses, wood carvings, medical, dental or apothecary items, advertising pieces, music boxes.

Alterman's Antiques
Montgy. Co.
215-628-3763

Tenant farmer, 50 acres, Lancaster area, on shares. Equipment provided, large house on premises, all conveniences. Write P.O. Box 1546, Lancaster, PA. 17603.

24 SITUATIONS WANTED

Herdsman: Herd manager, married, family, AI, records, E.T. work, all phases purebred industry. Phone 717-442-9502.

Mature married man w/ lifetime of experience in farming and sheep operations. Seeking employment on sheep breeder or lamb feeder farm. References furnished. Willing to relocate. 703-433-9555 after 6 p.m.

Qualified herdsman will do field work or loves working with horses. Experienced. Mid 30's. Has small family. 301-692-6886.

WANTED: Young couple seeks dairy and/or hog operation w/modern facilities for rent w/option to buy in Adams, Franklin or Cumberland Co. 717-677-6577 anytime.

Wanted: Out of town, family man. Full time employee at Morgan Corp. Wants a place on a farm. Preferably within 20 miles of Morgantown. Will help with farming. Good mechanic. Jack of all trades. 215-273-2797 after 6 PM to 11 PM.

27 PETS

Australian Shepherd pups, double registered, excellent workers, pets, companions. Super colored litter, from versatile parents. 315-637-3692

Blue Tick pups, 10 weeks old, real nice, champion bloodlines, no papers, $50. 717-864-3668.

Catahoula dogs and pups for sale. 215-493-4900.

For Sale: Doberman & Rottweiler puppies & adults. 215-445-4910

27 PETS

For Sale: Reg. Australian Shepherd puppies, merle & solids, reds & blacks, good working parents. 717-245-0944.

Mastiff Stud Service at very reasonable rates. Top bloodlines, excellent markings and disposition. Make reservations early. 717-442-9168.

Registered border collies born Sept. 8. International and national bloodlines. 201-948-4941 Harmony Ridge Farm, Branchville, NJ.

UKC Purple Ribbon bred Pit Bull Terrier puppies, (Sparky & Our Gang Dog), white/black, $300. 215-286-9778

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

$ $ $ $ $ $ $ $

MONEY

FOR PUPS

in litter lots for resale in my pet shop Will pick up. Cash paid

Call **Charlie Hackett** mornings

1-215-681-5236

$ $ $ $ $ $ $ $

PUPS WANTED

AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.

201-295-2442 Daily

201-899-5868 Early Morning Call Collect

215-350-5249 Thursday Only

WANTED Puppies For Pets

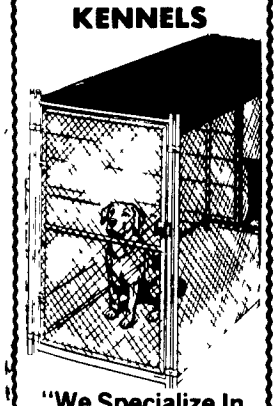
AKC, Purebred, Mixed Litters.

Stud service for most breeds

Transportation provided

Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D #1 - Box 428
New Holland, Pa 17557
717/354-9760

FOR SALE
AKC Weimaraner Pups
Chris K. Lapp
250A Centerville Rd.
Gordonville, PA 17529
1½ mile North of Intercourse

PUPS WANTED by Jo Jo The Dog Man
$ Top Dollar Paid

I'll be buying pups at Root's Farm Market, Tues., October 21 from 5:00-8:00 PM

I need 125 pups on Tues., October 21.

$10 + $10

There will be a $10 prize for the person who comes the farthest distance with pups that I buy. Plus a $10 prize for the cutest pup purchased.

The winner of the $10 prize for the person to come the farthest distance is Charles F. McComeay, Berks Co. The winner of the $10 prize for the cutest pup purchased is Leon Stauffer, Lancaster Co.

Pups wanted in litter lots only to 8 weeks only. No adult dogs handled.

Root's Farm Market is located in Manheim, PA off Rt. 72. For details call

Jo Jo The Dog Man
7 AM - 9 AM
Phone:
609-452-8903

32 MISCELLANEOUS

Clausing vertical mill w/ cabinet, ¾ h.p., 3 phase, excellent condition, $1,200. or Best Offer. Bucks Co. 215-538-1570

Complete hydraulic system, 1 pump, 8 motors, 1½x108 line shaft, pulleys & belts, pipe & fittings, hoses & valves, all in good cond. 717-656-6857.

FOR SALE: Mechanical McCaskey cash register, A-1 condition, $100. 717-899-7745.

FOR SALE: Maytag wringer washer, square tub, used little, very nice, $475. or call w/ reasonable offer. Will deliver. 215-683-7943.

For Sale: Firewood by the truckload, approx. 2½ cords, $115 delivered within 20 miles of Gap. Contact Beilers Sawmill, 196-A Vintage Rd., Paradise. 215-593-5989 between 6 & 6:30 evenings.

12x50 Hillcrest mobile home, 2 bedrooms, excellent hunting camp, best offer. Call 717-733-0291.

1968 Buddy mobile home, 12x50, good condition. Must be moved. $1,975. 717-944-3500.

1985 Olathe brush chipper, like new condition, 15 to 20 hrs., 18 h.p. twin cylinder Briggs engine, sold new $3,900. Sale Price $3,200. 215-683-6260 or 215-683-8935 Evenings.

Antique Coal & Wood Stove, air blast 121, by Black & Cermer, of Erie, Pa. 717-677-8114

Antique pine boards, hinges, L.P. gas control for heater, like new. Jacob Stoltzfus, 42 Golf Rd., Myerstown, PA 17067.

Axeman-Anderson oil burner boiler, 125,000 BTU w/circulator and controls and seven cast iron radiators, various sizes; 82 gal. Quaker elec. hot water heater; assortment of store windows and storm doors. 717-865-4932.

Bandsaw blades made to order. Wood, metal or meat cutting. UPS shipping. 717-733-0511. Martin's Sharpening, RD#1, Ephrata, PA 17522.

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

ROTARY PHASE CONVERTERS for sale. 10 HP converter, $295. Any size available. Call 215-445-7307.

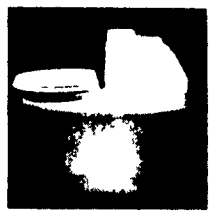
Sale or Trade: 32' Trojan cruiser, twin V-8, trailer, 12 hrs. time since complete overhaul. Sleeps 6, galley, head, new 110V elec. gen. Never in salt water. Appr. $34,500. Sell cash, $29,500. All offers/trades considered. 717-668-2706 eves. Located Schuylkill County.

Showcases, for jewelry, etc. Desk for computer or typewriter. Commercial hairdryer. 15h air compressor. (3) 60 hp electric motors. 201-291-9371.

THE DRY TOILET

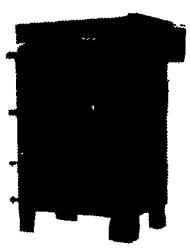
Self-Contained Composting Toilet Needs No Water Or Chemicals

Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge • Constructed from rugged stainless steel and non-porous plastic • Features positive venting for odorless operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33" of floor space



MINI-STOKER

This Coal Stove Provides Automated Carefree Operation



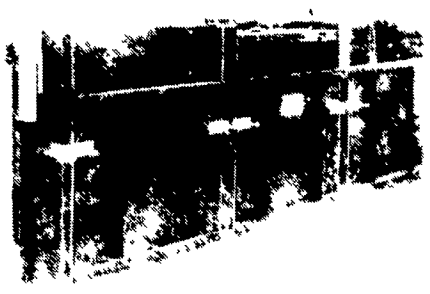
New technology for an old idea Old Mill's Mini Stoker is a coal burning stove with an automatic coal feeding system Designed without grates the Mini Stoker eliminates bothersome ash shake down Large ash box allows for ash removal only once every two days

The large hopper holds 75 lbs of rice coal producing continual duration of burn between 20 hours at maximum temperature to 50 hours at minimum temperature depending on your selection

The Mini Stoker is the answer to maximum heating efficiency of the longest duration with care free operation

Pump Services, Inc.
157 Knoxlyn Rd., Gettysburg, PA 17325
(717) 334-0224 or (800) 242-3909

MARYLAND TOBACCO



"The Art of Baling Becomes A Reality" over the course of history. Maryland tobacco has found its way to market in a variety of forms. From barrels to burlap sheets, to tied leaves. Now, a new method has been designed which makes packed tobacco more manageable.

A baling box machine can be used which puts up tobacco in 22 inch bales that weigh 75 to 80 lbs. These can easily be stacked or stored.

The basic machine is a three-bin model where tobacco is laid in according to grade. The tobacco is compressed into bales by use of an hydraulic cylinder powered by air. A jack type system can be used for those who may not have electric available. After the bale is compressed, it must be tied with cotton twine.

The use of the three-bin press allows more tabacco to be processed in less time.

For more information and details on these new tobacco press units - Call LANCASTER SILO CO., INC. We have units in stock for sale.

We feel your Tobacco is worth more in a Lancaster Bale Box

LANCASTER SILO CO., INC.
2008 Horseshoe Road
Lancaster, Pa. 17601
Ph. 717-299-3721

For Sale: Kenmore heater. Shopsmith w/all attachments, like new. Jonas Lapp, RD2, Box 276, Myerstown, PA. 17067.

For Sale: Tanaka Engine Drills. Ideal for steel, wood or concrete. Available with hammer and rev. 5/8" chuck, 2 speeds, can drill anywhere in any position. Will ship UPS. Call Martin's Repair Shop. 717 733-3015.

For Sale: Unique spinning wheel. Signed wheel, crafted in Scottland. Many extras, $850. 215-395-2910.

HEAVY DUTY WOODWORKING EQUIPMENT: 15" planers, $675; 6" jointers, $265; 14" band saws, $250; shapers, $265; other equipment available. 215-445-4669.

OUTSIDE WOOD BURNING FURNACE. Keeps the fire hazard and mess out of your home, while providing constant, economical heat. Aqua-Therm, Brooten, MN 56316, (612)346-2264.

Pole Buildings 24'x40' completely erected $4,399.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available.

Quinzy 10 hp air compressor w/two 500 gal. air tanks. 717-656-6857.

SALE 50% OFF! Flashing arrow sign $279! Lighted, non arrow, $269! Unlighted $239! Free letters! Few left See locally
1 (800) 423-0163 anytime

611 COAL YARD
PREMIUM GRADE ANRACITE COAL
LONG BURNING
LOW ASH
ALL SIZES
TRAILER LOADS ONLY
(215) 766-8802
OR
766-0785
Rt. 611 Pipersville PA 18947

For Sale
Meat grinders, band saws, slicers & tenderizers. Also new splitting saws for only $249.00.
Gerry Grundy
Doylesburg, PA
On Rt. 75 - 200 yds. N. of Rt. 274.
Open Sat. & Sun. 10 AM - 4 PM
717-349-7654
or eves.
215-549-7584

33 RECREATIONAL VEHICLES

For Sale: 1974 Mini Motor Home, Dodge chassis, 18' Shasta body, 6 sleeper, 60,000 miles, in good condition. 717-442-4017

MOTOR HOME: 1973 Wayfarer, 67,000 miles, roof air conditioning, generator, steering stablizers, very good rubber, uses very little oil, all appliances in good working order, sleeps 4. $7,000. 717-865-7204.

TRAVEL TRAILER SPECIAL
1986, 35' International w/air, gas & elec. heat. Buy this trailer and have 3 months full hookup in sunny Florida. All for only $12,500.
717-324-2841

34 AUTOS

1929 Model A Ford, 2 tone in original colors, black & brown, "Fun to Run". York, Pa. 717-755-5587 Evenings.

1981 Datsun Maxima Wagon, diesel (loaded), $3,250; 1981 VW Dasher Diesel, 54,000 miles, $2,695; 1982 VW Rabbit, 2-door, diesel, 52,000 miles, $2,195; 1978 F250 Ford Pickup, auto., new bed, $2,295. 717-949-6817.

73 Chrysler Imperial, 4-dr. hardtop, new tires, good condition. Also, one for parts. Both for $650. 717-534-1253.

'83 Z-28 Camaro, all options, T-roof, automatic; '84 Cadillac Eldorado, 27,000 miles, loaded, $13,400. 814-793-2339.

35 TRUCKS AND TRAILERS

1969 Ford #350 w/10' aluminum box bed. Mechanically fit, in excellent road condition. Must be seen. $1,800 or Best Offer. Must Sell! 215-692-2226.

1972 International TT, Cummins engine, 13-spd. trans., very good condition. 2 Flatbed trailers. 215-681-4002 after 5pm

1973 Ford pickup F250. Runs well, best reasonable offer. Also, insulated truck cap. 717-786-1458.

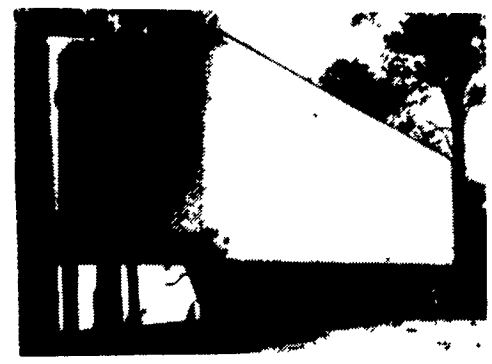
1974 Chev. Leister cattle bed, 40,000 mile, $3,000/best offer. 301-775-2378.

1974 Ford cab-over tractor, 350 Cummins, 13-spd. trans., A/C, P/S, all aluminum Budd wheels on radial tires, Wetline, low mileage, $7500. 215-273-3211.

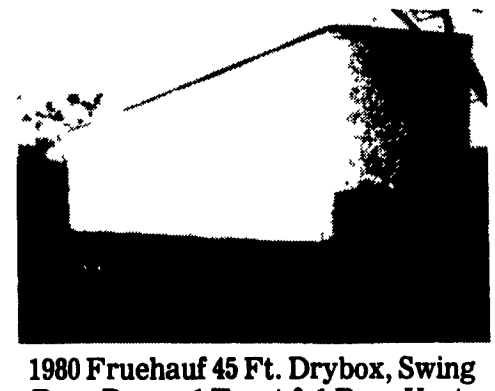
1974 Jeep 4WD flat bed PU, 3 spd. six 85,000 PSB, nice, $2,200.; 1955 Jeep ¾T six stake, nice, rebuilt. 717-677-6721

FOR SALE

1980 Marmon Double Bunk, Cummins NTC 400, Approx. 80,000 Mi. Since Last Major, 180" W/B, 13 Speed Fuller Trans., 4.11 Rears, Neway Air Suspension, PS, AC, 11x24.5 Tires w/10 Alum. Budds
$24,900 Neg.



1976 42 Ft. Utility Reefer, NWD 30 Thermo-King, 11x24.5 Steel Budd Wheels, Side Door, New Swing Rear Doors, 1 Front & 1 Rear Vent, New 5th Wheel Plate & Pin, Good Condition
$10,000



1980 Fruehauf 45 Ft. Drybox, Swing Rear Doors, 1 Front & 1 Rear Vent, Sliding Tandem w/11x24.5 Steel Budd Wheels, Good Condition
$9,500

- New 45 Ft. Side Kit **$1400**
- New 4 Ft. Tool Box, 20" Wide, 23" High, 58" Long **$195**

For More Information Call
LUKE B. HOLLINGER, INC.
2476 Creek Hill Rd., Lancaster, PA 17601
(717) 656-4196

35 TRUCKS AND TRAILERS

1976 1800 Loadstar Int., 10 wheeler, new 446 gas engine, 5 spd. trans., 2 spd. axle, 16' grain body, 22 ton hoist, excellent 10.00 rubber, unit is sound. R.K. Vogt. 717-653-2510

1976 Chev., 50 series w/15' cattle body, good condition, ready for the road. 609-767-3528 Evenings.

1976 Mack cab over cruise liner, 325HP, 5SP trans., power steering and air conditioning. $6,500 OBO. 215-323-2872.

1978 Ford F250 Ford Pickup, auto., new bed, $2,295. 717-949-6817.

1979 Ford F150, 4x4, 6 4 spd., running boards, 27,750 miles, like new, no rust, $6,000. Berks Co. 215-670-1260

1980 C-30 with 11' Eby bed with calf box, 30,000 miles on new motor. All in good shape. 717-573-2302.

1982 Chev. Luv diesel, 5 spd. trans., bed liner. Also available poly tool box & truck cab, $3,250. for entire listing or $3,000. for truck. 215-683-6260 or 215-683-8935 Evenings.

1985 Parker triaxle dump trailer, 34' heated body. 215-822-1720 or 215-538-1268.

40' Fruehauf side kit, 2 yrs. old, $800. or Offer. 301-833-9188

'69 GMC 4500, V6, 4 spd., 17,000 GVW w/12' stake body, $1,095. or Best Offer. 215-965-6363

'70 F-250 4x4, flatbed, 360 4 spd., good body. 215-347-2338 after 7 p.m.

'70 Ford F-700 cab & chassis, good condition, $2,100. 814-793-2339.

'71 White 4000 T/T, 903 Cummins, 13 spd., 10.20s, $5,500.; '70 Fruehauf combination cattle trailer, 40', 10.20s, $3,500., '69 Wilson possum combination cattle trailer, 41', 10.20s, $2,000., $10,500 All. 215-488-1567

'82 Ford F150 XLT Lariat Super cab pickup, 6' bed, 302 auto., PB, PS, PW, PDL, cruise, tilt, air, AM-FM, dual tanks, 46,000 miles, blue & silver, excellent condition, $6,450. 717-733-2873

'84 Dodge D250, ¾ ton, 4x4 pickup, 360 auto., PB, PS, AM-FM, 7,500 GVW, new radials, $7,650. 717-733-2873

Ford 1977 LN800, 5&2, PS, 391 V8 w/22' Duralite van body, 27,500 GVW; Int. 1977, 1800, 5&2, PS, air brakes, 446 V8, 32,000 GVW. 301-877-9889.

JEEPS: 1983 Scrambler, very good condition, snow plow, 5SP trans., 60,000 mis., $6,800. 215-799-3283 or 799-4246.

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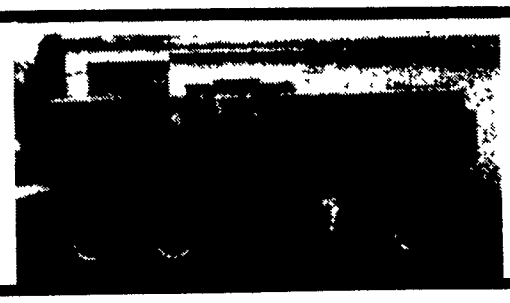

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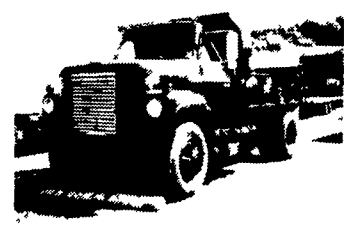

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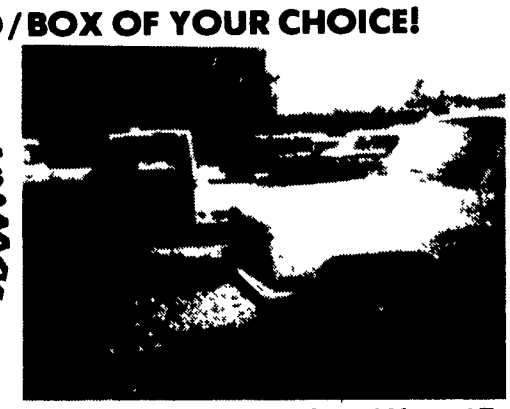

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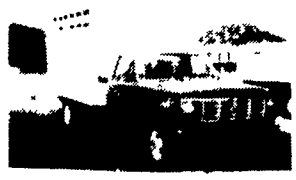
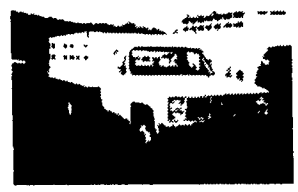


1985 Ford F350 Dual Wheel With 12 Ft. Eby Aluminum Cattle Body, 351 4-Speed, PS, PB, AM/FM, 11,000 GVW Package, Ex. Cond. **$12,500**



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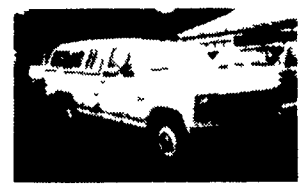

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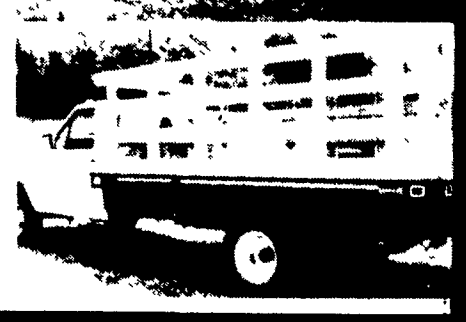

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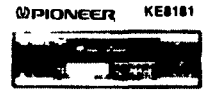

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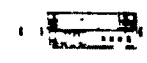

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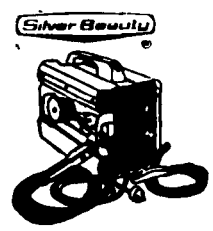

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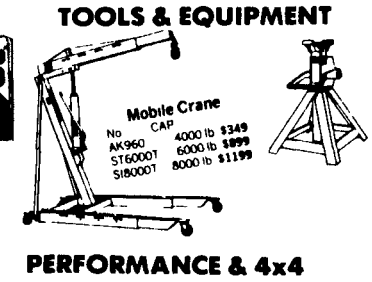

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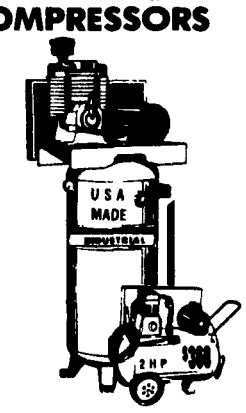

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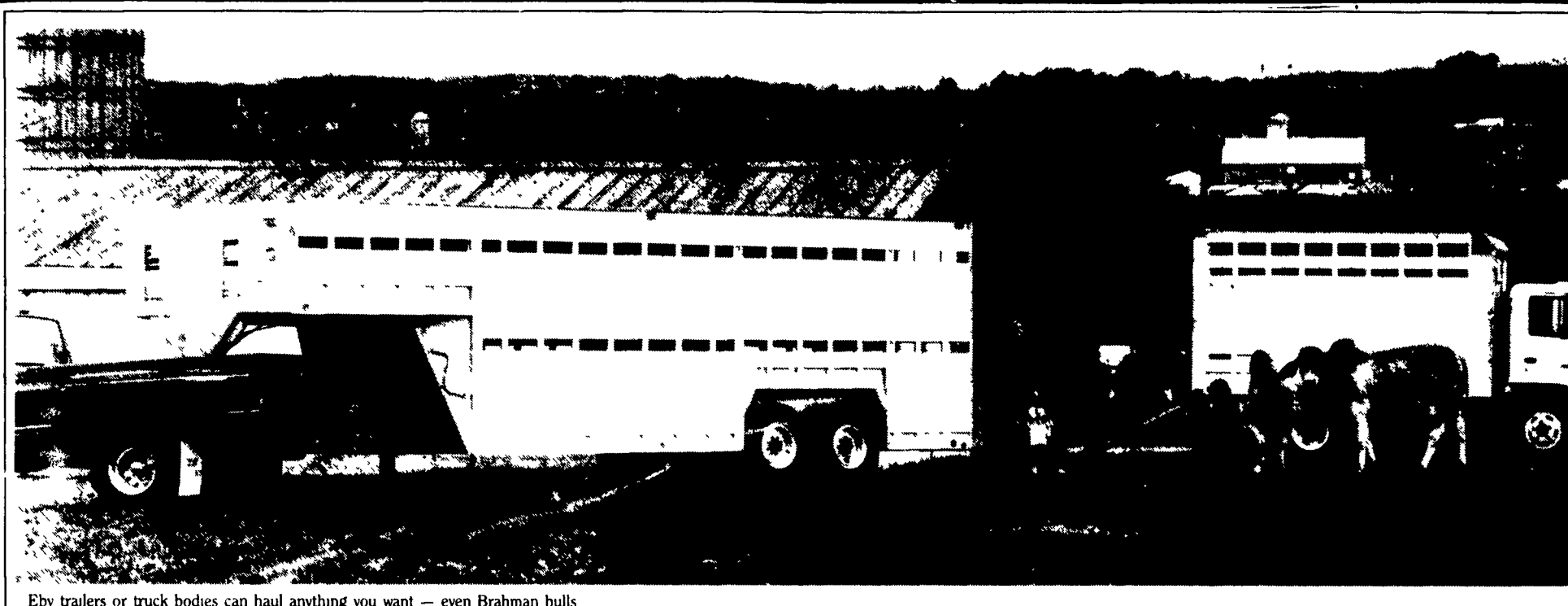

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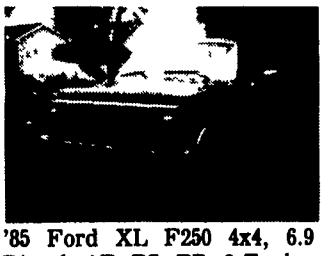
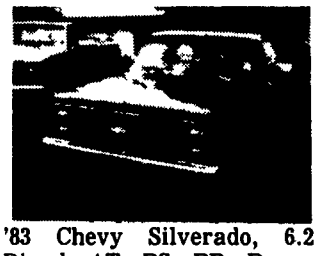


'85 Ford XL F250 4x4, 6.9 Diesel, AT, PS, PB, 2 Tanks, 12,000 Miles
$11,900



'83 Chevy Silverado, 6.2 Diesel, AT, PS, PB, Power Windows, PDL, 2 Tanks, Cruise Control, Tilt Wheel, 2 Tone Paint, Ex. Cond. **$6,300**

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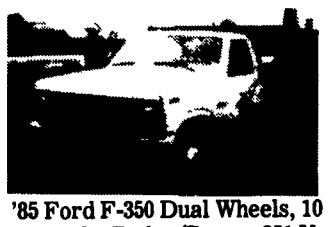

'85 Ford F-350 Dual Wheels, 10 Ft. Stake Bed w/Dump, 351 V-8 4 Spd., PS, PB, AC, 22,000 Miles.
$12,700

MARTIN'S AUTO SALES
725 E. Main St., New Holland, PA 17557
(717) 354-9967

Two feed trucks: 1975 Chevy tandem, 318 Detroit, 10 speed, 20' aluminum van with hoist and blower; 1974 GMC, 33,000 GVW, 366 gas, air brakes, 16' aluminum van with hoist and blower. 717-862-3192 evenings.

Wanted: Roll back truck at reasonable price. 717-534-1253.

36 REAL ESTATE

EASTERN SHORE FARM: Queen Annes Co., MD. 330 acre dairy, hog, or sheep farm, 265 tillable, 2 story Victorian house, implement shed, grainery, livestock shed, 24 stanchion barn & milkhouse, 300 head hog finishing facility, 10,000 bu. grain storage, feed bin. Property taxes are $1,571. Price of farm $540,000. Call Owner, 301-438-3764 Evenings after 7 p.m.

Family dairy farm located in Virginia. Real estate and farm equipment mostly assumable at good rate. For more information call Ken at 804-561-4566 Mon.-Sat. 6-10PM.

Farm For Rent: To responsible party w/ reference, approx. 80A tillable, farm w/large house, good for beef cattle, horses or general farming. Nice stream going thru pasture. Schuylkill Co. Terrence Seeman, 9-5 at 717-274-6864 or William Siegel, 5-9 at 717-345-8426.

Farm For Sale: Approx. 70 acres, located 1½ mile North of Belleville, along Stayrook Rd. Bids will be received until Nov. 18th, 7:30 p.m. at which time privilege will be given to over bid the highest bidder. Owner reserves right to reject any or all bids. John Bawel, P.O. Box 102, Belleville, Pa. 17004. Call 717-935-2364

For Sale: Berks Co. 115 acre farm, 9 rm. house, bank barn, stream. 215-488-1802.

FOR RENT· 128 acre farm in Chester Co., PA. 48 stanchions w/2 silos, bunk feeder, machinery available. Available February 1st. Two houses on farm. Both w/oil baseboard heat. School bus by the door. Stream through farm. Lancaster Farming, P.O. Box 366, A-100, Lititz, PA 17543.

FOR SALE: 50 acre poultry farm. $850,000. Growing operation, fully equipped. Could house up to 250,000 birds or more. Concrete building 130,000 sq. ft. Second mortgage available up to $200,000. Contact Captan, 201-567-3564 or write P.O Box 8154, Englewood, NJ 07631.

FOR SALE BY OWNER: 187 acre dairy farm. Two barns, pipeline milker, bulk tank, gutter cleaner, free stall barn, 2 Harvestore silos, one croncete, 8RM house w/bath. 717-567-3675.

For Rent: Country home, 5 large rooms, kitchen, bath. Garage. $295/month plus security deposit and utilities. Prefer non-smoking, middle-aged or retired couple. References required. Adams Co Write: Box 21, Littlestown, PA 17340.

For Sale: 1,722 acres, was 20 adjoining farms, West of Pittsburgh, Pa., in the most Northern tip of WVA $450 per acre 814-674-8756

For Sale: 65 Acre farm near Myerstown. Large home in excellent condition. Bank barn and numerous outbuildings, nice level land with large frontage on 2 roads $200,000. Call Ken Gehris at RE/MAX Realtors, 215-670-2770.

RETIREMENT - 3 BR near college noted for music & art Double lot, low taxes, needs new roof $25,000 (M1797)

200 AC. hay farm, was dairy but barn burned Lg pole barn, farmhouse in good condition, hard road $130,000 (M1792)

2 APARTMENT unit in college town Easy rentals Owner lives there, v good condition $29,900 (M1786)

10 WOODED ACRES overlooking valley below Private yet easy access, $8,000 (M1783)

61 ACRES mountaintop All yours & very private, easy access, near Lakes & State Land $26,000 (M1733)

FREE LISTS AVAILABLE
ERA-Homestead Realty
267 S Main St.
Mansfield, PA 16933
717/662-3287

CAMP reduced to sell Trailer on 12 wooded acres Walk to State Land $9,000 (W1009)

LOTS v private, near State Land Hunt/fish/snowmobile 3 96 ac $5,300, 3 36 ac - $4,500, 8 86 ac - $9,700, 8 81 ac - $9,700 All wooded (W136)

CHEAP DUPLEX - 2 BR & 3 BR units remodeled, low taxes small village $29,900 (W1036)

CHIPPY'S INN bar/restaurant w/10 rental rooms A place to live & a going business $68,500 (W132)

RETREAT SITE 35 acres w/well/septic/garage near State Land, Grand Canyon fishing, snowmobiling etc Even an existing garage $8,000 (W127)

FREE LISTS - OVER 175 PROPERTIES
ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

CAMP HERE unfinished but livable In heart of deer country 15 acres, mostly wooded, camp has wood heat, water & gas Good for a hunting party $22,500 (W477)

15 ACRES all surveyed, spring, good access, mostly wooded Super place to build or just to hunt on Priced to sell $6,000 (D508)

MOBILE HOME PARK 9 acres w/9 slots, plus owners home w/4 BR Situated in small village area $69,500 (D505)

SPEEDWAY - Own your own race track Good for cars, 3 wheelers & snowmobiles 88 acres with all fixtures for concession stand Be your own boss $69,500 (D511)

OLD MACDONALD'S FARM - 75 acres, good frontage, house in need of finishing 35 acres tillable, 25 woods, small stream Taxes $600/yr $49,500 (D511)

ERA-Homestead Realty
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Westfield, PA 16950
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ERA

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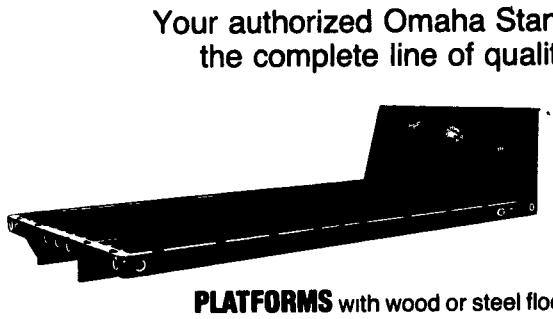
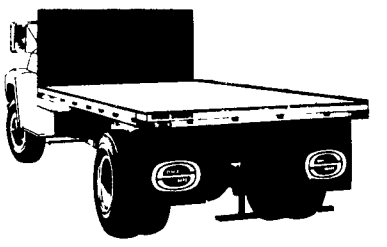
Your authorized Omaha Standard Distributor for this area features the complete line of quality built Omaha Standard products.

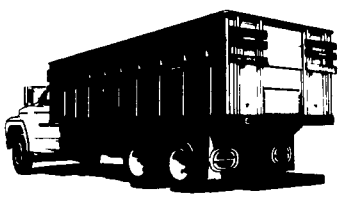


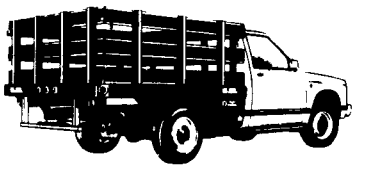
PLATFORMS with wood or steel floors, steel bulkheads and tool boxes.

SUPER DUTY PLATFORMS all structural steel construction.

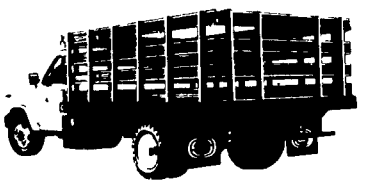


FARM BODIES steel, hardwood or aluminum, a full 96" wide.



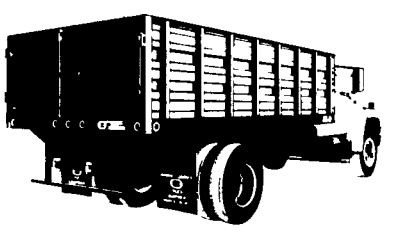


MINI-STAKE BODIES for the economy size pickups.

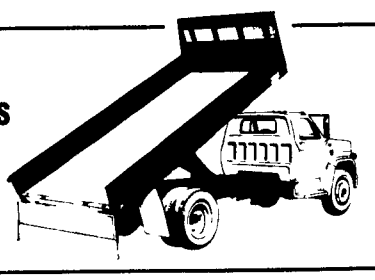


STAKE BODIES to meet any hauling requirement.

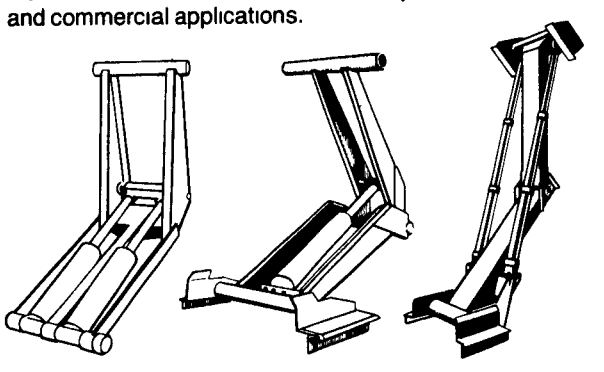
SOLID STEEL STAKE SIDES for confined cargo and bulk hauling

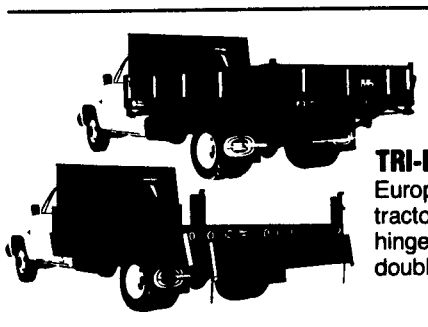


CONTRACTOR BODIES rugged, all-steel, built to last.



SCISSOR AND OLYMPIC TELESCOPIC CONVERSION HOISTS the "standard" of the industry for both farm and commercial applications.





TRI-LOADER European-style contractor body with hinged sides and double-acting tailgate.

Your single source for the finest in truck bodies and equipment is...

OMAHA STANDARD *and*

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-2150

Omaha Standard

36 REAL ESTATE

For Sale by Owner, 90 Acre farm, house, barn, implement shed. Ideal for beef or horse. Good deer hunting. About 20 acre timber. Steuben County, New York. 717-627-2248 after 5:30 PM.

For Sale: Mini Farmette, Horse Lovers-In Country. 1-1/4 acres, 9 yr. new Cape Cod-shop-barn, 8 miles east of Lancaster, Lancaster Co., Pa. (Excl. by owner) $149,000. 717-768-3218

FREE CATALOG! Describing numerous PA farms, camps, acreage, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 412-443-1200, IN PA 1-800-922-1235.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Level productive limestone farm in Cumberland County w/110 acres, including 10 acres woodland, barn, well & outbuildings, no house, 3800' hard road frontage. 100 percent owner financing to qualified buyer. Call Linda Over, Century 21 Breneman & Assoc. Office, 717-245-2100 or Home, 717-776-3035

LIVESTOCK FARM: Bedford area, 264 acres, 7 room 2 bath home, A-1 barn 60x40, poultry house 60x20, good outbuildings, greatly lowered sale price. No. C-4755. WEST REAL ESTATE AGENCY, INC., RD5, Box 99, Bedford, PA 15522. 814-623-8594.

Mountain Land, Juniata Co., $400. per acre. 717-436-6982 or 717-761-1052

WAREHOUSE & OFFICE COMPLEX: 10,000 plus sq. ft. warehouse, 2,000 sq. ft. office space (9) offices, located near Martinsburg, Pa., Blair Co. 7,000 cars per day pass this complex. Price $75,000. 814-793-4725

WAYNE CO. NEAR NEWARK, NY. 170 acres, 110 tillable, 12 acres muck. 58 cow stall barn, 800 gal. bulk tank, pipeline, 20x70 Harvestore, 16x65 cement stave, large trench silo 84x62. Pole barn w/38 free stalls and manure pack for heifers w/bunk feeder, 40x70 tool shed w/heated shop. Spacious modern 3BR residence. Price: $210,000. Contact Donald Yahn, Salesman or Willard Pengelly, Managing Broker. HARRIS WILCOX, INC., Broker, 716-494-1880.

72 acre Dairy Farm in Morrison's Cove. House & barn w/31 tie stalls, pipeline milker, bulk tank, 3 silos, gutter cleaner & meadow w/nice stream. For more information call: 814-793-2872

FREE CATALOG
#56 Farms, Homes & Businesses in 15 States.
American Farm Digest
3546 Watson Rd.
St. Louis, MO 63139
800-325-9943

FOR SALE
152 acre general farm, set up for dairy, beef, sheep & horses, 2 large barns, silo, milk house, and large Colonial home.
Albert Fraker
R.D. 2, Box 15
Prattsburg, NY 14873
607-522-3206

For Sale By Owner: 38 acre farm, in Franklin Co., near Chambersburg. Remodeled 4 bdr. stone house w/aluminum siding addition, large kitchen, 2 full baths, family room. 48x72 Morton building 10 yrs. old, bank barn, public sewer & water. 717-263-8253

88 ACRE CUMBERLAND COUNTY DAIRY FARM: 100 free stalls w/ computerized feeding, double six parlor, three silos, manure storage. Three-car garage and restored stone house. John B. Niesley, R/E, 717-243-7575 (before 8, after 5).

FOR SALE
4 Bedroom house w/2 car garage & small barn situated on 95 acres in the Hammonsport Area of New York State. Small pond & fenced pasture - 40 acres wooded, 45 tillable - small hunting cabin - low taxes. Asking ~~$81,500~~ $71,500
215-298-3202

FOR RENT
Central New York Dairy Farm
189 acres, 150 tillable, 68 more available, 92 stanchion barn, 22 free stall for dry cows. All buildings in good repair, on well kept farm. Abundant rainfall, excellent drainage, on Palmyra gravelly loam soil, high crop yields, crop acres per cow - 2.5. Harvested feed inventory available. Within 1¼ miles of I81 exit. Available for Fall of '86.
Please call owner
607-749-3544
Or Write: 6595 Steger Rd.
Preble, NY 13141

NORTHEASTERN LANCASTER CO.
BEEF FARM
With barn in good condition, concrete barn yard and fenced pasture. Other outbuildings include shed and corn crib. 58 acres of tillable land and 15 acres of pasture. Tastefully renovated stone farm house overlooking a 3 acre lake. In addition approx. 29 acres could possibly be sub-divided, with eight lots already subdivided and perked, in an area with great demand for country building lots. Call today for all the details.
Century 21
HOFFER & ASSOC.
9 West Main St.
Ephrata, PA 17522
717-738-4261
717-626-4821

STATE-OWNED FARMLAND
FOR RENT
The Pennsylvania Department of Agriculture, will accept bids for the rental of 81 acres of land, more or less, consisting of 68 acres of cropland and 13 acres of orchardland, located at the Mayview State Farm, Allegheny County, Bridgeville, PA.
For further information and to obtain a proposal package, please contact:
PA Department of Agriculture
Mr. Fred Wertz, Chief
Farmland Preservation Division
Room 210, Marketing Development
2301 North Cameron Street
Harrisburg, PA 17110
717-783-3167

WIMPLE ASSOCIATES
CENTRAL NEW YORK
75 COW SET-UP: 200 acres near Herkimer with 150 tillable and 50 pasture. Barn milks 75 on Surge pipeline, has Patz cleaner, 800 gallon tank, 2 silos. Nice 5 bedroom Colonial with hardwood floors and newer furnace. Asking $139,000 with owner terms CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

SOUTHERN NEW YORK
SHOWPLACE DAIRY: 286 acre "head-of-the-valley farm" is excellent flat land in a prosperous dairy area Excellent 65 tie barn has 5 unit Surge pipeline, 1000 gallon tank, 2 concrete silos plus 2 large Harvestores NEW 37x80 tool barn Attractive 5 bedroom home, 2 baths Newly remodeled throughout in best of taste INCLUDES herd of 112 Holsteins with 18,800 lb herd average, 4 large tractors and top line of machinery $325,000 for appt call 607-792-3355 or WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355.

Lebanon County
60 Acre Gentlemans Farm.
Ideal for horses. Pasture, stream and woodland. Large newly remodeled farm house, large in-ground swimming pool. Located near Hershey and Penn National Race Course.
Sanford Leaman
Call Ken Young
717-426-1098

BERKS COUNTY!
86 Acre
Gentleman's Farm
Circa 1830 Brick Farmhouse, Set Back 800 Feet From The Main Road, Allowing Complete Privacy. Home Features 4 Bedrooms, Living Room w/Fireplace, Formal Dining Room, Country Kitchen and Screened Porch. Classic Pa. Dutch Bank Barn, 40x80. Ideal Horse Farm . . . $205,000!
Many Other Farms Available!
new pennsylvania realty, inc.
Gary Coles, Farm Broker & Appraiser
717-386-5000 or 215-398-2559
Box 123, Route One New Ringgold, PA 17960

CHECK THIS OUT!
Mohawk Valley
800 total acres. 500 tillable acres of highly productive alfalfa soils. Miles of frontage with a southern exposure. Very good 250 cow free stall barn. Computer Double 6 Boumatic parlor with auto takeoffs. 4000 gal. tank, 4 large silos. 3 homes. All feed included. Ultra liberal terms here. Cattle and equipment available. If you're serious about a large, very productive farm, call us today!
Country Boy Realty
140 E. Main St.
Cobleskill, NY
518-234-4371
Phil King

SHEA FARM
$215,000
Country charm at its best! Beautifully restored Colonial limestone home, 5BR, 4 fireplaces, exposed beams. Located in a private setting off a township road. 70 acres goes with this property with additional 70 acres available. The original 70 acres include 34 acres tillable, 46½'x67' limestone barn, 16'x60' silo, 114' calf shed and feed facilities, approx. 3,000' +- road frontage. For a private showing or more information please call and ask for Dick or Karen Coon.
717-249-6034
GAUGHEN REALTOR
717-243-8080
717-697-2240

Germany Valley
2 adjoining farms, totaling 316 acres, approx ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850 per acre
Dairy Farm
With 8 room & bath brick home, 136 acres w/approx. 100 acres tillable Limestone ground, 40x100' modern barn w/47 stanchions, 40x72' free stall barn, pipeline milk system, 1200 gal. bulk tank, 14x65' concrete silo w/unloader, 40x80' & 20x60' implement buildings w/corn cribs along side, many other extras Located in beautiful Germany Valley, $195,000
Southern Huntingdon Co.
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000
Colonial Real Estate Agency
814-447-5511

LITITZ AREA
Operating Broiler farm, "zoned industrial". 40x260 and 40x130 2-story buildings plus 1½ story brick dwelling. Nice starter or retirement property. Will sub divide. Call for options.
Mahlon Oberholtzer
Real Estate Agency
Smoketown - **717-392-1177**

FOR SALE -
TIOGA COUNTY DAIRY FARM
200 Ac., 120 tillable, mostly alfalfa ground, 50 Tie stalls, 2" Delaval System, Pipeline, Long sealed silo and concrete stave silo. 2-family house, 6 mi. South of Wellsboro. Your's for only $169,000 - $150,000.00 assumable 5% mortgage to qualified buyer. Cows and equipment also available. M-924
FARMETTE IN CHARLESTON TWP.
Good house & barn. New addition with 30 stalls, and good barn cleaner. Bulk tank and some milking equipment. Excellent for horses, beef, or dairy. 8.8 acres, tillable & pasture. Just - $37,500.00 M-809.
THE Real Estaters of MANSFIELD
REALTOR
RD #1, BOX 55 • MANSFIELD, PA 16933
717-662-2138

The most attractive, most efficient free-stall operation we have seen, 100 free-stall heifer & calf pens, hay storage, silos, all in one barn. Parlor with automatic take-off. Owner spent only $4500 for labor last year. 250 Acres, beautiful home, lagoon with irrigation system. Price $350,000. 18,000 lb. registered herd available. Large line of equipment.

We have many good farms listed in 20 counties, Central N.Y.

Exclusive New Listing - Mohawk Valley. 300 acres, 220 tillable, level large fields, 100 cow free stall barn with double four parlor, 24x70 silo, large hay storage, 80 free stalls for young cattle, large country home, 4 bedrooms, 2 baths. Can be purchased bare $250,000, $100,000 down, balance 20 years, 10% interest. 80 cows, large line modern machinery for $105,000. This is a very good farm. Priced reasonable.

We sell only farms. Free farm listing available.
Call **POSSON REALTY**
RD 3, Norwich, NY 13815
607-334-9727

PENN REALTY, INC
Manheim PA

70 ACRE
GENTLEMAN'S FARM
Country charm, beautiful house, horse lovers delight, there are far too many features of this lovely 70 acre estate than we have room to list here. Located just north of Manheim, in scenic Lancaster County, and ready for immediate occupancy. Large remodeled 4 bedroom farmhouse & 2 bedroom tenant house. Stone and frame bank barn (circa 1820), large pond, rolling farmland and 700 foot road frontage. All this and more await the discriminating buyer.
$275,000
CALL (717) 665-2401

WANT TO RENT - FARM LAND IMMEDIATE CASH

Wanted - farm crop land, 40 or more acres of prime tillable acreage, level and reasonably free of stones. Will pay premium cash rent per acre - 3 year minimum lease required.

Call between 8-5 pm

717-898-7002 ask for Bob or Ben

Beautiful country home with 4 bedrooms, 1½ baths, kitchen, living room, 2 formal dining rooms and two enclosed porches. 5 rooms attached formerly used for butchershop, 36'x100' concrete block building, 14'x20- and 18'x35' sheds, 2 barns, chicken house, 2 smoke houses, 4 car garage paved driveway. Situated in Walker Township on Rt. 64, 4 miles West of Exit 25 off Interstate 80 in Snydertown, 20 miles East of State College, PA $100,000.00 partial owner financing.

Russell Zerby
309 Green Ave.
Bellefonte, PA 16823
(814) 355-7753

FOR SALE NICE COUNTRY HOME

Close to Jacks Mountain, 2 story house, 4 bdr's, 2 baths, plus extras. Property includes 2 barns, 1 is a 2 story barn, the other is a new Red barn, plus other outbuildings, on 3 acres of land. In Beaver Springs, Middlecreek, PA area. Priced to Sell. Must be seen to be appreciated.

Contact: **Henry J. Yoder**
R.D. 1, Box 159
Beaver Springs, PA 17812
717-658-3707

ENJOY NATURES BEAUTIFUL FLAMING FOLIAGE IN CENTRAL PA

LOWER BRADFORD CO.
55 Ac. operating dairy farm, 30 stalls, pipeline, etc. 12x50 Silo, 1½ story 3 BR home, located along Rt. 514. Priced in the seventies.

JUNIATA CO.
82 Ac. over ½ wooded, fertile fields, stream, deer hunting, frontage on Rt. 35. Priced in the sixties.

SNYDER CO.
40 Ac., 12 fertile acres, remainder woods, spring, old log house, located in a quiet scenic back country setting. 1½ hours from Lancaster. New listing, Fifties.

UNION CO. $370 PER ACRE
189 Ac., frontage on Penns Creek. Opportunity for several home sites. Beautiful mountain land which borders Bald Eagle State Park. Turkey & Deer hunting.

RICHFIELD
Enjoy summer, winter, beaut. 4 yr. old home, 2 wooded ac., 45 min. N. of Harrisburg near State Game Land. ML 10852.

Close by above property, 2 ac. small block cabin, $19,900.

LYCOMING CO.
18 Ac. woods, stream, rustic cabin, with beautiful stone fireplace, borders game lands. Vicinity of Rt. 44 & 554. Price Reduction. $39,900.

PINE CREEK VALLEY
Excellent deer hunting, cabin sleeps 11, $32,900.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone 717-569 8701
or Ephrata 717-733 3344
REALTOR

FOR SALE OR LEASE

Established Agriculture Business

Located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of a total of 19,000 sq. ft.

Fertilizer Equipment Available. Plus Other Equipment.

Excellent Location and Facilities.

Call For Other Possible Arrangements
Phone 814-793-2118

NORTH CENTRAL PA. - Exc. operating wholesale business available with room for expansion presently serving major grocery stores in a 4 county area. All displays and delivery truck plus a beautiful 2 sty house with 3 bdrms, 1½ baths, kitchen, living rm., laundry, enclosed porch, 2 car garage on 2+ acres land. A mobile home lot that could be rented for extra income. This is a once in a life time opportunity. Present owner operated this business for 20+ years. One for the tiger at $159,000.00.

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
Office 717-724-3500

EXCELLENT CAMP 10x55 trailer on 5 acres, spring and electric Walk right into State Land across dirt road Good hunting area. $12,000 W-951

RUSTIC LOG HOME in hte heart of Canyon Country Walk to Pine Creek 2-3 bdrms., fmly rm w/fireplace, 2 baths, and full basement Rexford area $43,900 W-1049

WILDLIFE GALORE on these 53 acres just 4 miles from Wellsboro. Partially wooded, small stream. Private setting View of countryside Prime hunting $29,900 W-1055

RESTAURANT-MOTEL located in Pine Creek Valley Historic hotel area 1832 remodelled in 1974, Currently in operation Long road frontage on Route 6 50 acres for future development $250,000 W-1067.

Century 21
THE REAL ESTATERS OF WELLSBORO
"Serving Tioga & Potter Counties"
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.

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88 ACRE FARM
House & barn in good condition, land is entirely fenced, Southern exposure provides excellent grazing land. Columbia Co.

2 STORY FARMHOUSE
Offering large eat-in kitchen, living room, den, 4 bdrs., 1½ baths. 102 acres, mostly tillable. Montour Co.

400 ACRE FARM
With brick residence and 2 large barns. Montour Co.

WORKING FARM
5 bdr. farmhouse, 3 large hog houses & numerous outbuildings on 90 acres. Columbia Co.

70 ACRE FARM
Farmhouse & outbuildings in good condition, includes orchard & two ponds. Columbia Co.

68 ACRES
And many outbuildings are included w/this 4 bdr. farmhouse. Lovely setting. Columbia Co.

171 ACRES
Vacant land w/pond, currently being farmed, adjoining state Gamelands. Owner will split. Columbia Co.

FLECK AGENCY
Danville, PA 717-275-3773
Bloomsburg, PA 717-784-5222

DUE TO A SUPER SELLING YEAR -- FARM LISTINGS ARE NEEDED!

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Bob Yarger 717-648-6217
Sales Associate

POSITIVE CASH FLOW FARM

In the rolling hills of Northern Berks County. 35,000 bird laying house w/assignable contract and the owner willing to train on 60 acres. The property has 2 dwellings, stream, some woodland, 40 tillable acres and alfalfa and mixed hay. The farm also boasts convenient boarding facilities for a minimum of 15 horses. Call for further details.

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Hoffer & Assoc.
9 W. Main St.
Ephrata, PA 17522
717-738-4261

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185 Acre Farm
Located in Mifflin County, Pennsylvania

Of the 185 acres, 122 are tillable, 50 is pasture land and 13 acres is woodland. (Some marketable timber). This is an active dairy farm having milking facilities for 70 cows. There are 3 silos, corn cribs, loafing sheds and a large barn. This farm has a public water supply in addition to a mountain stream running through the pasture. The house contains 8 rooms, 4 of which are bedrooms. CALL FOR ADDITIONAL DETAILS.

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BERKS COUNTY FARM
112 Acres (m/l) Beautiful Stucco-over-Stone. Home, original and in Excellent Condition, Age Approx. 155 Years, Pond, Stream and Much More!

BERKS COUNTY DAIRY
106 Acre (m/l) Dairy Farm w/48 Stalls, Pipeline, Bulk Tank, Silos w/Bunk Feeder, Large Free Stall Barn, Equipment Shed. This is a good farm in a nice area - location: RD 1, Myerstown.

BERKS DAIRY
New Dairy Barn w/45 Stalls. The Home Is Beautiful With A Pretty Setting - Many Possibilities: Beef, Horses, and so forth.

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DO YOU REALLY WANT TO SELL YOUR FARM?
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915 Mondale Rd., Lancaster, PA 17601
Phone **717-392-3032**

FOR SALE

Steuben County, NY 204 acre dairy farm, 40 tie stalls, pipeline, tank/washer, 2 concrete silos/unloaders, (1) bunker silo, (2) machine sheds, 5 bedroom home. Complete w/all cattle & excellent line of equipment. $225,000.

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After 7 p.m.

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The best buys in the Corn Belt. Some are creditor owned.

=

120 acre "show place" Dairy Farm 1600 # ft. Rambler Home 40 cow barn - Excellent Soil

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400 acre Dairy Farm 100 cow barn - 2 homes

=

730 acres bare land

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580 acres bare land

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Near Oxford, PA
Chester County

132 ACRE dairy farm, over 100 acres tillable

180 ACRE dairy farm, 150 acres tillable

Lancaster County

73 ACRES, 44 acres tillable, balance meadow, stream, no buildings Quarryville Area

Lebanon County

95 ACRE dairy farm, meadow, stream, 65 acres tillable

94 ACRE general farm, meadow, stream, 60 acres tillable

Both farms less than $2500 an acre

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128 acres 46 acres in rich creekbottom cropland 8 acre meadow 74 acres of game abundant woodland Near Roanoke and adjoining Jefferson National Forest Equipment shed grainery livestock working/loading pen bunker silo good boundary fencing and over 3 500 feet of bold Craig s Creek Long paved road frontage In the midst of trout fishing country
$112,500

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BARNS!

Berks County, Near Boyertown. 3.71 Acres, Good Large Bank Barn, Good For Conversion To Home and A Lot of Pine Trees..... $65,000

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DAIRY FACILITY

Multi-year lease available. 325 Acres, double 6 milking parlor with automatic take-off, free stall barn - 250 stalls, dry cow barn - 100x48, 3 heifer barns, one equipped for A.I., (2) 1500 gal. Zero bulk tanks, 5 silos with unloaders, 3200 ton total capacity & 2 farmhouses. Facility in A-1 condition, ready to go.

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NEW LISTINGS

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White Deer Twp Very desireable mountain property with 27 Acres and a cabin Phone and electric to cabin Near state game land Excellent trout stream forest and water Access road to property Call Fred Clark 717 523 7201 for more information

HUNTINGDON CO
One of the nicest farms in Huntingdon County A good bargain at $2 000 per acre Close to everything Church shops schools etc Excellent for hunting This farm is a show place Buildings in A 1 condition New 200 hog fattening units Liquid manure system contract with Purina Call Ken Young 426 1098 to see

UNION CO
24 acres all wooded Deer and grouse Excellent hunting area Call Sandy Leaman at 717 569 5264

COLUMBIA CO
185A Dairy with pipeline 500 gal bulk tank large bank barn well water and stream in high state of cultivation Has great potential and is reasonably priced Call Pete Zeisloft at 717 437 2305 for more details as well as other fine farm listings

SNYDER CO
118A Dairy with pipeline bulk tank small silo imp shed calf pens and large Middle Creek running through the property There is a modern three bedroom home with Jenn Air range excellent soil Priced right Call Sandy Leaman at 717 569 4264

LYCOMING CO
165 Acre dairy with 145 acres tillable in high state of cultivation A modern four bedroom house with 1½ baths This is a free stall operation with 19 stanchions on pipeline This is an excellent buy Owner is selling due to health reasons Call Sandy at 717 569 4264

165A Dairy with 145A tillable in high state of cultivation A modern four bedroom house with 1½ baths This is a free stall operation with 19 stanchions on pipeline This is an excellent buy Owner is selling due to health reasons Call Sandy at 717 569 4264

BRADFORD CO
Call Barbara LaMont for this modern dairy farm with a barn and milk house better and nicer than many farm houses This progressive farmer completely modernized and rebuilt the farm buildings The house needs work but is livable 138 acres and much much more You must see this one Barbara also has a lot of other dairy and/or beef farms and you would do well to call for a list of all her fine listings at 717 297 2619

418A Large dairy operation near Troy This super dairy farm is in a high state of cultivation with two harvestors and stone silos free comfort stalls for over 125 cows or more The exceptional farm house is one you must see Talk to Sandy (717) 569 4264 or Barb (717) 297 2619

JUNIATA CO
136A beef for only $169 000 Call Shirley Waterman at 242 1774 and or Richard Crawford at 734 3673 for this and other beef farms in Juniata Co

CLINTON CO
170 Acre dairy farm with 120 tillable acres in very high state of cultivation Nice wooded pasture with large stream Stone house Call Fred Clark 523 7201

DAUPHIN CO
137 Acre multi use farm Could easily be a modern dairy or beef farm Maybe even sheep or hogs There is a 2 story turkey house with a 3 stage growing program for 6 000 Rather new modern home A buy under $350 000 Call Pat at 896 8958

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ANY COUNTY CALL SHIRLEY WATERMAN 717 242 1774

UNION AND MONTOUR COUNTIES CALL FRED CLARK AT 717 523 7201

COLUMBIA AND NORTHUMBERLAND COUNTIES CALL PAUL "PETE" ZEISLOFT AT 717-437 2305

LANCASTER COUNTY CALL KEN YOUNG 717 426-1098, OR SANDY LEAMAN 717-569 4264

DAUPHIN COUNTY, CALL PAT KAUFFMAN 717-896-8958

BRADFORD COUNTY AND LYCOMING COUNTY CALL BARBARA LAMONT, 717 297 2619

JUNIATA, PERRY, FRANKLIN COUNTIES, CALL RICHARD B CRAWFORD 717-734-3673

Colonial limestone house w/large bank barn & complementary outbuildings, all in excellent state of repair. House contains 6 original fireplaces, circular stairway & other historical features that have been restored where possible. 198 acres of highly productive limestone soil w/approx. 4800' of road frontage. This stately farm is situated in Cumberland Co. w/a beautiful view of the area.

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FOR SALE BY OWNER

167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included.

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CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 175 acres (140 tillable, 33 woodland, 2 site) of relatively productive ground, 2½ story house, bank barn Williamsburg area $139,500

DAIRY FARM - 188 acres (158 tillable, 18 pasture, 10 woodland, 2 site), sound 2-story house, bank barn with free-stall attachment, 16' x 60' and 18' x 60' silos, bulk tank, pond, small stream, nice laying productive limestone ground Located in Sinking Valley $275,000

GRAIN FARM - 215 acres (160 tillable, 12 pasture, 41 woodland, 2 site), excellent 2½ story house, bank barn, 5 steel grain bins (39,000 bushel total storage capacity), wet holding bin, automatic batch grain dryer, tenant house, pond Large grain base with considerable good leased land available Located in Sinking Valley $347,500

GENERAL FARM - 245 acres (171 tillable, 8 pasture, 66 woodland and site area), sound 2-story brick house tenant house, 2-story bank barn (all steel and cement), productive land all continguous with buildings Tyrone area $277,500

CLINTON COUNTY

FARM - 117 acres (95 tillable, 20 woodland, 2 site), substantial road frontage, 2½ story dwelling, bank barn several outbuildings This farm is included in a dairy herd buy out program (no dairy animals permitted on farm until 1991) $147,000

CENTRE COUNTY

FARMETTE - 32 acres (7 tillable, 4 pasture and site, balance woodland) small stream, pond small log cabin with fireplace, bank barn, and large stucco hist[SOLD]al 18th century house All structures in fair condition Stormstown $87,500

FARMETTE - 47 acres (10 pasture and site area), pond, small orchard classic 2½ story frame house stone ice house, 2 barns, several outbuildings, beautiful setting Centre Hall $134,500

HORSE FARM - 18 acres, 3,000 square foot contemporary ranch home built in 1979, in ground swimming pool excellent pole-construction 42' x 72' horse barn with 11 box stalls and tack room Near Tusseyville $180,000

GENTLEMAN FARM - 85 acres (28 tillable 55 woodland, 3 site and orchard) remodeled 2½ story home with 4 bedrooms, a 40'x54' barn small stream, private secluded setting Additional land available 10 miles from Bellefonte near Howard $140,000

FARMETTE - 36 acres (31 productive tillable land balance site and pasture) sound and partially remodeled 2 story home, bank barn outbuildings small stream Penns Valley Area Fairly priced at $90 000

DAIRY FARM - 122 acres (97 tillable, 22 pasture, 3 site and roads), mostly Hagerstown ground, sound 2½ story house bank barn with 34 tie stalls 96-stall free stall barn, pipeline milker, 1,250 gallon bulk tank 20'x60' and 14'x40' silos with unloaders, 20'x40' Harvestore (under lease) Priced at $182 500 Also available with an additional 95 acres for a total of 217 acres (130 tillable 47 pasture 36 woodland, 4 site and roads) and a second barn, 3 additional implement sheds and 1 silo for a total price of $247 500 Near Stormstown

GENERAL FARM - 215 acres (20 open, balance wooded), 2 story home, several pole sheds (one with horse stalls), hay shed, and several other outbuildings Secluded setting, easy access good hunting Port Matilda $135,000

GENERAL FARM - 48 acres (30 open, 16 wooded, 2 site), an excellent completely remodeled 2½ story farmhouse, sound bank barn very good outbuildings, small stream Spring Mills Additional land is available Ideal for horses $149,500

HUNTINGDON COUNTY

FARM - 119 (88 tillable limestone ground, 18 pasture, balance woodland and site area), beautiful stone dwelling (1822), barn, outbuildings, stone spring house and stream flowing through the meadow Warriors Mark (21 miles from State College) $162,500

DAIRY FARM - 338 acres (202 tillable, 56 pasture and lowland, 78 woodland), sound 2 story brick house, bank barn with 37 tie stalls, free-stall barn with 51 stalls and bunk feeder 20'x60' and 20'x50' silos, 15'x40' Grain-o-matic silo for high moisture corn, farm shop, heifer barn, 2 implement sheds, stream frontage, pipeline and bulk tank, silo unloaders, gutter cleaner Very well maintained $375,000 OWNER FINANCING

BEEF OR SHEEP FARM - 306 acres (approximately 140 tillable 117 pasture 47 woodland, 2 site), 1-story brick home, 2 barns, garage, 2 silos, 2 large implement sheds, excellent water supply, 3 ponds $259,500 Additional land available

RIVER BOTTOM LAND - 55 acres (45 6 tillable), frontage on old Route 22, substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99,500

LYCOMING COUNTY

GENTLEMAN FARM OR LIMITED ACREAGE DAIRY FARM - 36 acres (10 tillable, balance pasture, woodland and site), very nice 2½ story home, 2 story bank barn, 36'x140 dairy barn with 52 tie stalls, 20'x60' Rib stone silo with unloader 2 very good pole buildings Additional land available Near Williamsport $107,500

COUNTRY ESTATE - 160 acres (100 tillable), plenty of road frontage, beautiful 12-room brick home built in the 1800's, large barn, several outbuildings Located a few miles west of Muncy $295,000

LIVESTOCK OR DAIRY FARM - Near Lairdsville, 270 acres (165 level very highly productive tillable) Good 2 story house, bank barn, 60'x120' cattle barn suitable for freestalls 20'x60' Harvestore 2 streams **Owner financing.** $325,000

RIVER BOTTOM FARM - 93 acres (71 tillable), excellent stone and frame house, sound implement shed workshop building, large bank barn with 25 stanchions, 3,500 bushel grain bin, substantial Susquehanna River frontage, Class I land 10% **OWNER FINANCING** Muncy area $250,000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82,500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27 9 acres (19 tillable balance pasture) sound 2-story home good 1½ story Cape Cod home, bank barn with 35 stalls, implement shed Near Milton $99,500 Also available as a 22 acre unit with 1½-story house for $65 000

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Frederick J. Kissinger, Realtor
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75 Acre Farm located within one mile of I 31 and Rt 39 interchange Land is gently rolling and tillable The colonial style brick and frame residence was built in 1854 and has been tastefully remodelled and updated within the past 10 years. Beautiful view of Blue Mountains Numerous outbuildings with water and electric Residential/agricultural zoning permits variety of possible uses Call Sandy Grigor 717-566-3846

BUCKS VALLEY - Newport, is the location of this 12+ acre tract Complete with spring fed ponds, pad/utilities for mobile, ranch home, and a large 2 story building for anything from FARMING to BODY SHOP! The entire package is available under $170,000

BEDFORD COUNTY (Morrisons Cove) - Dairy farm on 111 acres of productive limestone soil Farm includes barn with 45 stanchions, universal pipeline, surge milkers, 3 concrete silos with unloaders, loafing barn with automatic feeder, equipment shed, 2 houses and much more Priced to sell, call for information or appointment

Century 21
BRENEMAN and Assoc.
Realtor

(717) 761-5494
1-800-457-6465 ext. 287

PENNA FARMS

FRANKLIN CO.

55 Acre Limestone Soil, milking barn, pipeline milkers, bulk tank, lounge area, hay & implement storage Additional acreage available No dwelling

Limestone Soil 5 acres to 175 acres You decide Double four Herringbone parlor, 4 in line milking units, bulk tank, 40x80 lagoon, 50x80 bank barn, 96 free stall pole barn, 2 family dwelling (stone and brick), each 3 BR - Never failing spring

107 Acre General, 86 acres tillable, 10 pasture, 8 wooded, large bank barn, wagon shed with attached garage, 3 BR brick dwelling, 2 streams

CUMBERLAND CO.

NEW LISTING

115 Acre modern dairy farm, complete new dairy facilities, 48 tie stalls, pipeline milkers (automatic takeoff), 1,000 gal tank, 20x70 silo w/unloader, bank barn, 40x70 implement building w/3 automatic door openers, modern 4BR dwelling LIMESTONE SOIL

75 acre dairy, 26 tie stalls, bulk tnak, stable cleaner, silos w/unloaders, implement storage, new furnace, 4 bdr dwelling, farm pond, beautiful view of the mountain

165 acre modern dairy farm, double 4 Herring Bone parlor, 99 free stalls, 2-20x60 Stave silos w/unloaders, implement storage, road frontage, MODERN 3BR dwelling w/fireplace and family room, attached 2-car garage

95 Acre General Farm, 2 story Colonial brick and aluminum dwelling w/brick fireplace and car port Nestled among the trees Secluded from neighbors but adjacent to mountain for the individual wishing to have horses for riding Fertile sandstone soil, 20 acres wooded w/timber, large horse barn w/16 stalls and other outbuildings

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

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RAY N. WILEY INC.

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Mount Joy, PA

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Farm Salesman - Eugene Kreider

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This outstanding home is a Bed & Breakfast with large rooms. 335 acres, excellent soil, milking parlor, close to two towns & Seneca Lake.

We have many farms and vacation land for hunting, swimming, or just resting. Call or write,

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Starter Farm
Suitable for dairy, beef, horses, sheep 9,000 Sq ft barn with 77 free stalls, 25 tie stalls Large 18 room home, 2 open stairways, several fireplaces Juniata County with 10½ acres $45,000 Additional land available (L-5286-15)
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Schuylkill Co.
28 acres, stream & home, $50,000
26 acres, A frame, 10 mile view, $72,500
82 acres, old log home, barn, work shop & stream, $100,000.
121 acres, ranch home, 2 car garage & stream, $100,000.
4¾ acres, home & barn, $49,500
Lake area, 3 bdr., $27,900
Lake Wynonah, Homes & Lots, Free Literature.

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&
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"Main Farm"

Magnificent fields laid out in strips with over 400 acres. 310 prime tillage. Excellent barn ties 90 with freestall addition, auto-feeding from 4 large silos. Pipeline milking with 2 bulk tanks. Heifer barn for loose housing. Farm has carried over 200 head and would be a super 100 cow operation. Huge modern machinery building. Excellent Colonial farm home remodeled, with fireplace, and nice large rooms. Capacity for 2 million lbs. of milk "plus" exist here for progressive dairyman. Asking $340,000 for bare farm. Huge lineup of modern machinery and excellent herd offered. Or combine this farm with:

"Second Farm"

52 stanchion barn plus loose housing facility with auto-feeding in concrete yard from 30x50 and 20x45 concrete silos. New 2" pipeline, 1000 gallon tank. 4 Bedroom farm home. Approximately 262 acres, 180 tillable. Some river flats here, tremendous land improvement. Exc. views. Best buy anywhere at $145,000.

Let's talk price on combined operations!!

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FARMS & FARMETTES

300 Acres all stocked & equipped - Nearly new machinery, New 20x70 silo filled, 55 mature cows - everything goes right down to the hammer. Very nice 3 bedroom home. **Price $350,000**

90 Acres 36x12 barn, 32x80 machine silo, ideal for sheep, beef or horse farm. At present set up for dairy. Land in A-1 condition. More or less land if desired **Price $99,500**

50 Acres with 2 story bank barn, large shed, beautiful 4 bedroom home with nicely landscaped lawn. **Price $93,900**

28 Acres with nice remodeled home & 30x40 barn. Secluded with terrific view. **Price $61,000**

112 Acres with nice 4 bedroom home - two car garage. **Price $88,000**

270 Acres with barn only - 50 acres are wooded, endless possibilities and great buy! **Price $89,500**

Give us a call for more details on these properties. All located in Tioga County.

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SHERMAN STREET EXT.

$395,000 - 160 acre farm with 2½ story frame, 4 bdrm., 2 bath farmhouse, barn, silo, large pountry house, 4-car garage and other buildings. Approx. ¾ mi. road frontage, small stream, mostly level acreage with great development potential! Located in East Manchester Twp. (600717)

BENTZELS MILL RD.

$190,000 - 110 acre farm, 75 acres tillable, 10 acres wooded. Excellent development possibilities. Road frontage on both sides of Greenbriar Rd. Two story, stone home needs some cosmetic work, 3 bdrms. and 1 bath. Two barns and fenced in pasture (503825)

JACOBUS

$190,000 - Beautiful, 3.3 acre farm w/300x40 poultry house. Poultry business grosses, $19-$25,000 per yr. Property has lovely 3 bdrm., 2½ bath home with 1st floor completely remodeled. Also a 2-car Morton building. Super opportunity. (604651)

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LYCOMING COUNTY

3 Miles east of US Rte 15 near Liberty, PA 250 Acres plus dairy farm, 2 modern houses, (8 & 10 rooms), 5 silos, 2 large barns, 1 with bunk feeder to handle 50 to 60 heifers or feeder cattle, the other 70 stalls Pipeline milker, 825 gal milk tank, & gutter cleaner, 2 machine sheds & grain storage Look at this high productive contoured farm land Financing available For additional information

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FARM AND COUNTRY ACRES

BERKS CO.

• 140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machine sheds, small horse barn, large storage bins, gently rolling land with pond & stream, $460,000

• 70 Acre farm features 50,000 bird automated high rise laying house with packing room, large steer barn, corn cribs, lovely 2½ story stone home with kitchen, dining room living room, family room and 4 bedrooms, 2 baths $550,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

BRADFORD COUNTY

• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line, barn cleaner, 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's, Kit, DR, LR Bath and Den $145,000 Also second house available

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1 000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR FR office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650 000 Cattle & machinery available

• 188 Acre, 130 T Dairy farm with large double 13 room house 3 car garage, 86 stall barn, 1,000 gal tank, pipeline milker, barn cleaner, large machinery shed, $165,000 Cattle & machinery available under separate contract

SUSQUEHANNA COUNTY

• 565 Acre dairy farm Features 145 stall barn, heifer barn large machinery shed 2½ story house with kitchen, dining room living room, office, family room, laundry 3 bedrooms 1½ baths 2nd House Modern 3 bedroom with kitchen dining room, living room and bath Apartment with modern kitchen, living room dining room, 3 bedrooms 1½ baths 3rd House - New 2 bedroom, kitchen, living room and bath $750,000

POTTER COUNTY

• 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river Possible Owner financing $50,000

LEHIGH COUNTY

• • 100 Acre dairy farm, 80 tillable, features 90 cow free stall barn w/freshening area and bulk feeder, 36 stall milking barn w/pipeline milker, bulk tank, barn cleaner Lovely 2½ story home, large kitchen, DR, LR, laundry, 5 BR, 2 baths, full attic & basement, (2) 20x60 Harvestore silos, 20x80 concrete w/unloader Stream & pasture, level land $300,000

TIOGA COUNTY

• 800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy, barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

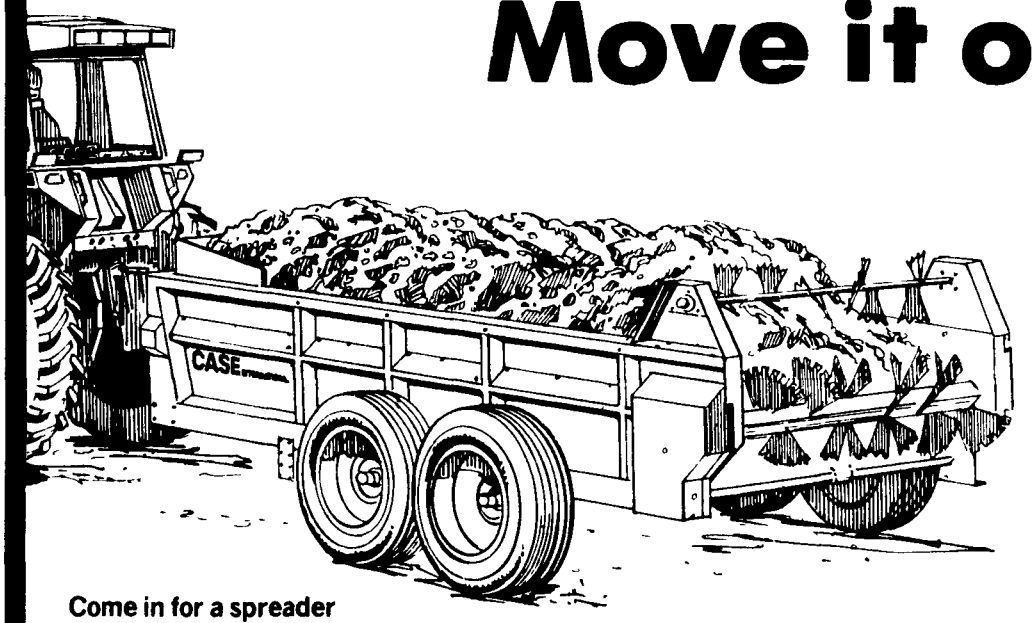
• 122 Acre, 100 T dairy farm 47 tie stalls with 24 free stalls, 800 gallon tank, barn cleaner pipeline milker 20x60 concrete silo with unloader good house with kitchen, dining room 2 living rooms 3 bedrooms and bath $110,000

• 126 Acre farm, 70 T 45 pasture balance wood land Land only Near above farm $65 000

SCHUYLKILL COUNTY

• 234 acre woodland tract joins state gamelands, borders Rt 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

Move it out fast!



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to match the job you have to do.

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If you have a lot of manure to spread throughout the year, we have good news for you... six big-capacity, high-strength Case International spreaders.

The biggest models, the 595 and 575, have heaped capacities of 343 and 271 cu. ft. to handle your biggest jobs. Both models have tandem wheels on bogie-type axles to help ease heavy loads over rough ground at fast spreading speeds.

For smaller spreader jobs, the 560, 550, 540 and 530 spreaders with single axles have heaped capacities from 148 to 255 cu. ft. They have many of the design features you find in larger sizes.

- Bear Claw beaters for exceptional shredding and spreading action.
- Beveled worm gear transmission extends life of the drive components.
- Penta-treated ¾" plywood floors.
- Rust-resistant steel sides (guaranteed to the original owner for the life of the spreader).

8.8% APR Financing
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You can attach or remove a Case International loader in just minutes, freeing your tractor for field work immediately

And there are models to go with every horsepower range, from 35 hp to the big 182 hp tractors. All are built strong to stand up to the stress and strains of high-speed, full-bucket loading.

You'll get extra years of superior performance because a Case International loader and tractor combination form a perfectly matched team that insures maximum life for both loader and tractor.

A number of buckets and attachments are available to put hydraulic power into any heavy lifting job you have.

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new Case International Loader today.
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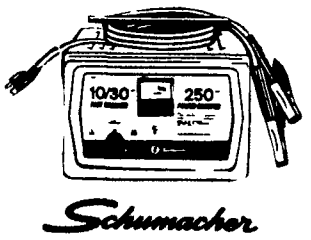

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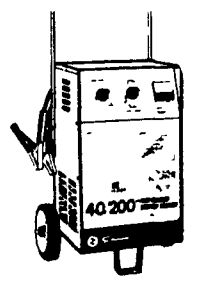

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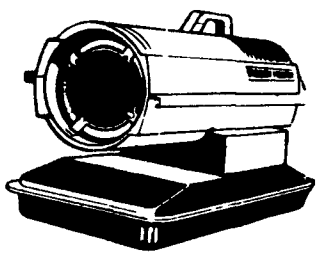

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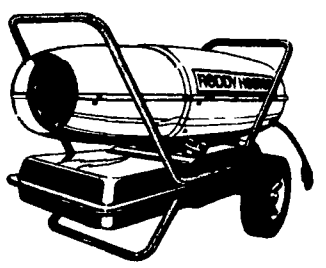

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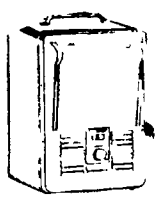

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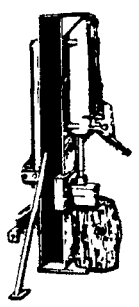

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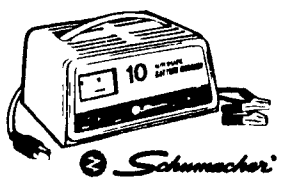

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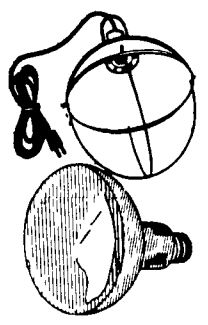

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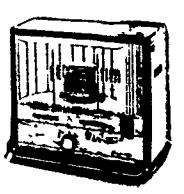

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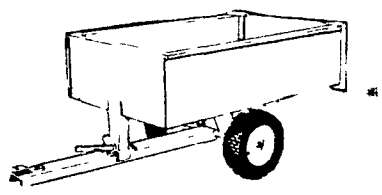

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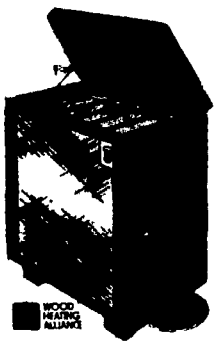

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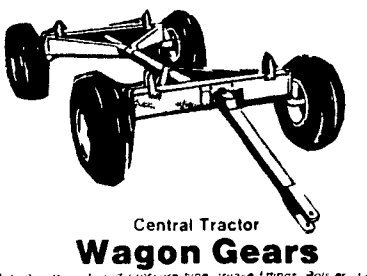

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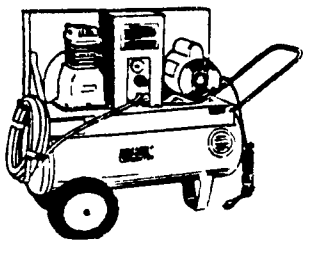

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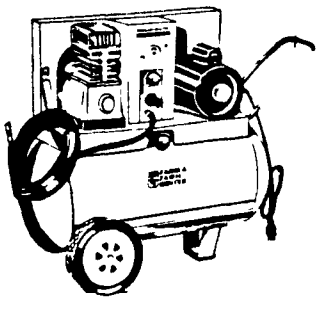

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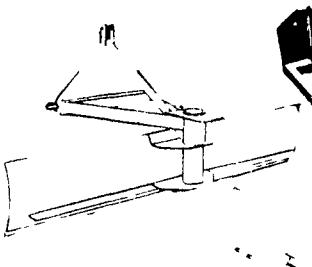

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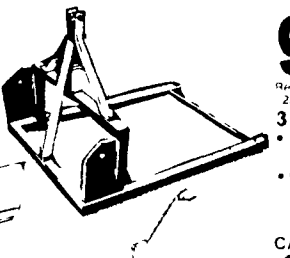

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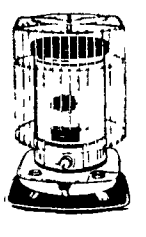

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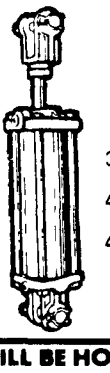

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Lyng Visits Columbia County Farmers Via Helicopter

BY HELEN KELCHNER
Columbia Co. Staff Correspondent

U.S. Secretary of Agriculture, Richard Lyng, made a brief visit to the Columbia County farm of Richard Kriebel last week to talk with farmers in what was to be a three stop helicopter tour of the 11th Congressional District.

Accompanied by congressional candidate, Marc Holtzman, the two made a stop (first) at Wilkes Barre Farmer's Market, then Kriebels Dairy Farm in Benton with a final stop (which was to be) at the Zeager farm, a meat and vegetable producing operation at R.D. #2, Watsontown. However, the helicopter pilot failed to spot the Zeager farm and the party returned to Wilkes Barre without landing.

The Kriebel appearance was attended by neighboring farmers and a bus load of F.F.A. students from Benton School District.

Lyng was asked by a member of the press what was accomplished at the recent G.A.T.T. (General Agreement of Trade and Tariff) talks in Uruguay on behalf of the American farmer.

He explained that two weeks earlier he was in that country as part of a team headed by Ambassador Clayton Yeutter who is also U.S. Trade Representative and Malcome Baldridge, Secretary of Commerce. They joined together with delegates of 74 other countries. The purpose was to hammer out a system for negotiating new rules which would have to do with access to foreign markets and to study export subsidies, especially those heavily supported by certain foreign countries. Also, the need for standardized sanitary rules was discussed. Lyng said, for instance, in the export of meat from the U.S., one country demands one kind of residues while another country demands a different kind. There was concensus that a general harmonization must be reached.

The secretary estimated that it would take at least two years of negotiations for these many countries to reach agreement. It will then take (perhaps) another two years to impliment the new rules. Although the American agricultural community won't see any improvement in this area immediately, the American team returned home feeling good that finally some resolutions were on the table for a long overdue "overhaul" of a chaotic situation. He added that not only the U.S. would benefit from these revisions, but also other world markets.

Frank Jurbala, a dairyman from Rohrsburg asked Lyng why he was so adamant on a milk quota system and wouldn't it have enhanced the buyout?

The secretary said the quota system was studied in Canada and Europe where it is in practice. They feel it takes the competition out of the milk business. Also, opportunity for improved productivity is lost or greatly reduced.

Lyng cited the peanut and tobacco business where a quota system was established. The cost of production went higher and higher and 'all sorts' of marketing problems resulted.

Richard Kriebel asked what seed program was in place for 1987?

The secretary said the program will be exactly the same as this current year. Although no official announcement has been made due to the extended session of Congress, he hoped it would be out within two weeks for the farmer's planning schedule.

He went on to explain that two questions unanswered in the announcement were "will there be advance deficiency payments and will additional P.I.K. diversion be made". Both these may depend on the final outcome of the Gramm-Rudman bill. Another question was, "How long will it be before exports increase without government involvement?"

For this inquiry, the secretary could have used a crystal ball. He admitted to having no definite answer. However, he did feel that exports would increase and U.S. farmers would be able to compete if they did not have to compete too heavily with treasuries of foreign countries. This is one area being worked out in the G.A.T.T. talks in Uruguay, and, he added, one of the most important.

Lyng went on to say that he did not want to misstate the case of increased exports because the fact that improved productivity throughout many parts of the world have created surpluses. Unless some disaster depletes these surpluses, this factor will also have to be dealt with in export competition. It has become a reality that fewer and fewer producers are required to supply food. Opportunity lies with those who are highly trained.

Dick Kriebel asked if the Farm Credit System and the Farmers Home Credit would ever combine.

Lyng answered that he had no knowledge of such merger, and, in fact, he hoped it would not. As head of the Farm Home Credit, he didn't feel he wanted to be responsible for additional lending power. The Farm Credit System is a private system outside government and the Farmers Home Credit is all government, and, he added, the latter is in deep financial trouble. The problem came about when borrowers failed to repay their loans. Comments from the audience as well as Lyng stressed that Farm Home Credits were established as seed money for farmers to get started and from which they were to wean themselves by a reasonable time table.

Secretary of Agriculture Richard Lyng visited the Columbia County farm of Richard Kriebel last week.

This did not happen in too many cases thereby putting the program in financial trouble.

A final question was asked as the Holtzman aide pushed for keeping to their time schedule. "What makes your trip into the farming community worthwhile?"

Lyng had a ready answer because of a statement Dick Kriebel had made to him as he entered the barn from the helicopter.

"Kriebel told me that 20 years ago he started out with Farmer's Home Administration credit. He has graduated from that support and has gone on to establish a farming operation that included 350 acres with 140 head of dairy cattle."

The secretary said it's this kind of satisfaction that makes such trips worthwhile.

After a short 45 minutes, Lyng made a quick look into the dairy barn and was then whisked off to a waiting helicopter.

For many in the audience, the meeting was far too short. Many questions remain unanswered and those that were answered seemed too hurried for satisfaction of the farming community.

Since Secretary Lyng is a California farmer, one farmer felt he did not understand the Pennsylvania farmer and the diversification going on in the Keystone state.

Schroeder Retires From Ag Engineering At Penn State

UNIVERSITY PARK, Pa. – Dr. Morris E. Schroeder, professor of agricultural engineering at The Pennsylvania State University and Chairman of the interdisciplinary committee for the Mushroom Testing Demonstration Facility (MTDF), retired June 30 with emeritus rank. He has served the University for 31 years.

His primary research has been related to agricultural systems, engineering and energy conservation in mushroom culture.

In the 1960s he and other Penn State faculty from the departments of plant pathology, agricultural economics and entomology began work on the MTDF for research, demonstration and development in environmental controls for mushrooms. It was the first to use an automatic carbon dioxide control system. The automatic phase II cotnrol system developed more recently is now used by more than half of the commercial growers in the country.

Research, publications and workshops by faculty working with the MTDF have brought national and international recognition to Penn State in mushroom research.

Schroeder received his B.S. degree in agricultural engineering from Penn State and his M.S. and Ph.D., both in agricultural engineering from Purdue University. He has served on a number of University committees including the Faculty Senate, received a National Science Foundation Science Faculty Fellowship, and has participated in international conferences on mushroom culture.

Schroeder is a member of the American Society of Agricultural Engineers, the American Mushroom Institute and the Operations Research Society of America.

He and his wife, Helen, are the parents of four Penn Staters: Gary, who received a B.S. in plant science and an M.S. in plant pathology; Joyce, who received a B.S. in electrical engineering; Glenn, who received a B.S. in industrial engineering, and Lisa, who is a junior in communications.

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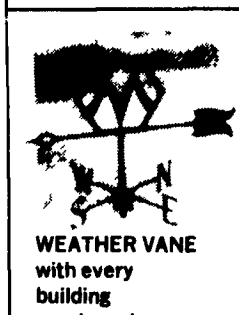

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Hood Observes Delaware County Agriculture

Even though you can count the number of dairy farms in Delaware County on your fingers, and, even though the number of acres occupied by condominiums is greater than the number of acres occupied by field corn and soybeans, Delaware County has a large agricultural industry according to Jeff Jabco, Delaware County Extension Agricultural Agent. Recently, Penn State University's new Dean for the College of Agriculture visited several of the agricultural businesses in the county. Lamartine F. Hood assumed his duties as the tenth dean of the College of Agriculture on March 1 of this year.

Dean Hood grew up in Bucks county and received his B.S. and PhD from Penn State in dairy science and food science, respectively.

Hood comes to Penn State from Cornell University where he was director of the New York State Agricultural Experiment Station and associate director for research in the College of Agriculture and Life Sciences. He was responsible for Cornell's research and extension programs involving the production and processing of fruits and vegetables. Hood went to Cornell in 1968 as an assistant professor of food science.

Part of the Dean's job is director of Pennsylvania's Cooperative Extension Service, which offers informal education programs of The Pennsylvania State University to the residents of the Commonwealth in family living, agriculture, 4-H and the Expanded Food and Nutrition Education Program. Penn State is an affirmative action, equal opportunity employer. The extension service is "cooperative" because appropriations are allocated from the Delaware County Council, the Commonwealth of Pennsylvania and the federal government.

Most rural communities associate the extension service with the "county agent" who gives agricultural advice. Delaware County has a large agricultural industry in greenhouse production, the tree service and lawn care industries, and nursery/garden center operations. Dean Hood, his wife Emeline, and Jim McKeehen, Regional Assistant Director for Southeast Pennsylvania visited several of the county's agricultural enterprises. McKeehen is Delaware County's former Agricultural Agent.

Mostardi's Greenhouse and Garden Center, Newtown Square, was the first stop of the day. The garden center, greenhouse and outdoor chrysanthemum production was shown by Steve Mostardi, owner. The next stop of the day was lunch at The Scott Arboretum of Swarthmore College. Judy Zuk, director of the Arboretum, and her staff were hosts to Delaware County arborists, William Johnston and John Ward, and the Dean's group. Following lunch and a tour of the arboretum, a visit was made to Wedgewood Gardens, Glen Mills, and was hosted by owner Joseph Hoplamazian. Wedgewood Gardens in primarily a wholesale greenhouse operation, growing foliage, bedding and flowering potted plants.

Dean Hood enjoyed visiting some of the agricultural operations in Delaware County and, as was told by Jim McKeehen, "we wanted the Dean to see some of Pennsylvania's agriculture other than cows."

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Sunday, November 9, 1986

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3:00 Visit over **90 exhibitors** as the show floor opens for the day.

3:00 Receive FREE **Cholesterol Screening.**

6:00 Exhibitor booths close for the night. **Common hospitality hour** opens on the show floor.

Monday, November 10, 1986

7:30 EggPAC Breakfast

9:00 Professor George B. Walter from Lawrence University presents **"No Man Is An Island."**

9:45 Suzanne S. Harris, Ph.D., Deputy Assistant Secretary of Food and Consumer Services, USDA, speaks on **"U.S. Food Consumption Trends and Cholesterol Education"**

10:30 Attend your choice of two "can't miss" workshops: **"Leasing and Agriculture — A New Environment,"** presented by Jay M. Swanson, National Marketing Manager - Agriculture, of John Hancock Leasing Corp., Boston, MA; **"Insuring Your Enterprise - In A Changing Marketplace,"** presented by William Fox, Jr., President of Balis & Co., Inc., Philadelphia, PA

11:00 Over **90 exhibitors** once again bring the show floor to life.

11:00 Free **Cholesterol Screening** resumes.

1:00 Luncheon carts open on the floor.

4:00 The floor closes. Adjournment.

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* Tickets ordered will be waiting for you at the Trade Show check-in desk.

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Rockey Marks 25 Years With PSU

UNIVERSITY PARK — Assistant to the director of agricultural short courses Melvin B. Rockey has been with The Pennsylvania State University for 25 years.

Starting as an assistant registrar in 1961, Rockey transferred to the College of Agriculture in 1964. He coordinates short courses and conferences in agriculture.

"The College of Agriculture works with state program leaders for the Cooperative Extension Service, academic departments, and agricultural industries to develop educational programs for practitioners and consultants. We coordinate them with those offered by the rest of the University. This system has worked out well," says Rockey. In all, Penn State offers more than 450 programs for professional development.

Among the most popular short courses in agriculture are the Tax Week Workshops, the Ice Cream Short Course and the Penn State Turfgrass Conference. "Workshops in farm management have been an area of growth lately and this year we have nearly 25 programs scheduled," he says.

Rockey received a bachelor's degree in general agriculture and a master's degree in agricultural economics, both from Penn State. He is involved in many college and community activities.

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Farm Toy Show Scheduled For Lancaster

Over 1000 farm toy collectors will convene at the Lancaster Mennonite School on Saturday, October 18th. Persons will attend from all along the east coast of U.S. and Canada and as far west as Iowa. This is the fourth year for this show and it has grown to become the largest event of it's type in Eastern United States. Featured will be over 130 tables set-up with toy farm tractors and equipment of all brands; some will be for display only while other tables will offer toys, repair parts, collector guides, and magazines for sale. The show opens at 8:30 am and remains active till about 2:30 pm. An admission is charged.

Seminars on "Restoring Farm Toys" by Dr. Douglas Harke of Geneseo, New York will begin at 2:30 pm. A consignment auction of 500 older farm toys will begin at 5:30 pm and last well into the evening.

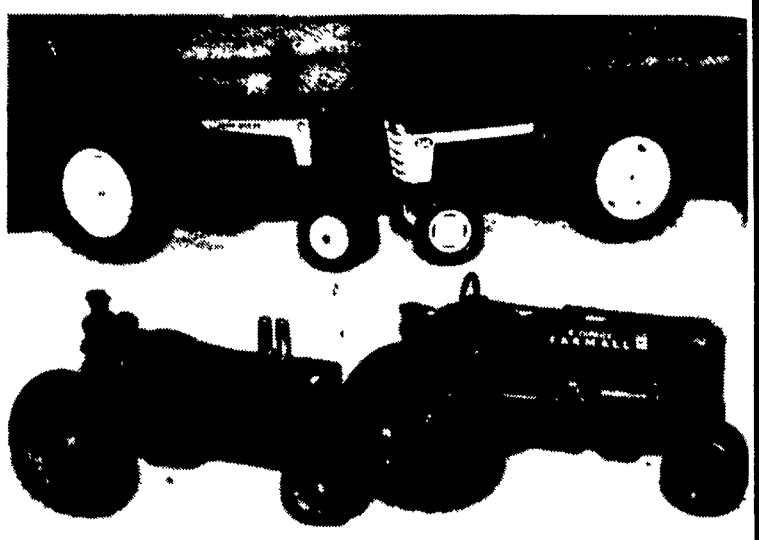
Farm toy collecting is a relatively new hobby that started among mid-western farmers and farm equipment dealers about 15 years ago. In the recent five years it has been growing in the east in major proportions. Last year's show was attended by over 1000 persons from 15 states and Canada. The hobby has it's own monthly magazines, the largest having a circulation of over 10,000. Approximately 2000 collectors live in the eastern coastline states.

Some of the scarce farm toys of the 40's and 50's have a value to a toy collector of several hundred dollars. Usually tractors are worth more than equipment items. A toy Farmall model 400 or 450 in nice condition has a value to a collector of over $100. A John Deere model 620 or 630 has about the same value as do dozens of others.

Among the displays will be valuable collections featuring John Deere, International Harvestor, Sheppard Diesel, Allis-Chalmers, Ford, New Holland, pedal tractors (including the rare square block John Deere "A" valued at over $1000), trucks, small farm scene layouts using 1/64th scale toys, and others. Two unique displays from Lebanon County will be seventy different pedal tractors from the Lloyd Wenger collection and the scale model farm animal display by the Blanches. Representatives from the "Ertl Company" of Dyersville, Iowa will be on hand to display some of the newest farm toy items.

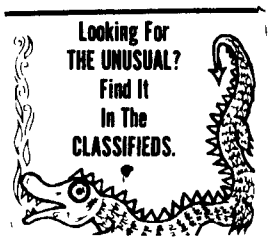
Show host is Dave Nolt of Paradise, Pa. He is a regular writer for the hobby's magazines and is the manager of local farm toy auctions. His own collection of about 100 older "New Holland and Ford toys will be on display for the first time.

The Lancaster Mennonite School is along Route 30, east of the city of Lancaster, Pa. directly across from "Mr. Steak" restaurant. For more information send a stamped self addressed envelope to: Farm Toy Show P.O. Box 422, New Holland, Pa. 17557.



These tractors have been consigned to the toy auction that's scheduled to be held at Lancaster Mennonite High School. They were made in the late 1940s to early 1960s.

SOMETHING TO CROW ABOUT....



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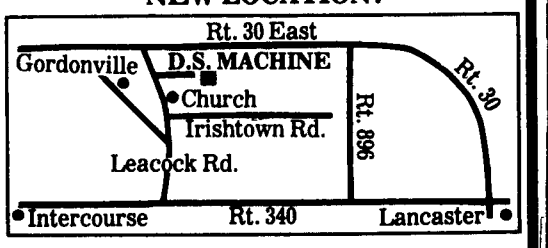

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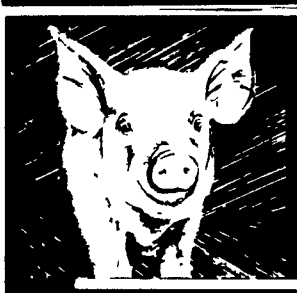

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Speakers Announced For PA State Grange Convention

HARRISBURG – Pennsylvania State Grange Master Charles E. Wismer, Jr. has announced the keynote speaker for the 114th Annual State Grange Session Banquet is Captain Edward Davis of the U.S. Navy. Capt. Davis is scheduled to speak at 7:30 p.m. Tuesday, Oct. 29 during the All Granger Banquet. The banquet begins at 6 p.m.

Approximately 1,500 members from around the Keystone State are expected to attend the convention with delegates representing 550 local Granges. The delegates will use the session to decide legislative policy which will direct the Grange in its legislative lobbying efforts for the upcoming year.

After seven and a half years as a prisoner of war in North Vietnam, Capt. Davis was released to return to the states in 1973. While many POWs were released that year, Capt. Davis received particular attention and made national headlines. Upon his liberation from captivity, Capt. Davis in turn liberated a small, dust puppy named Maco (Mah-co') from the Communist Vietnamese.

A native of Pennsylvania, he attended St. Joseph's College Preparatory High School in Philadelphia, where he was a varsity oarsman and was twice national champion in quadruple sculls.

After high school, he studied at Villanova University for one year before accepting an appointment to the Naval Academy at Annapolis.

Following graduation from the academy, Capt. Davis completed Navy Flight Training and was awarded his pilot's wings. While attached to a squadron based at Alemeda, Calif., Capt. Davis flew the A-1 Skyraider. Then, in 1965, two weeks after his wedding, Capt. Davis' squadron reported for duty onboard the Aircraft Oriskany. It was during that deployment to the coast of Vietnam that Capt. Davis was shot down, on his 57th combat mission.

For the next ninety months, his life, his career and his marriage were put on hold.

After returning home in 1973, Capt. Davis did graduate work in international affairs at the University of Virginia. He then became senior instructor and executive officer of the Navy ROTC Unit at the university.

Currently, Capt. Davis resides in Millersville with his wife, Elaine, and their two daughters, 13-year-old Jennifer, and 7-year-old Amanda. He is retired from the Navy as of October 1985. Presently, he serves as flight department manager for the International Signal and Control Group, a Lancaster based corporation.

Capt. Davis' awards include three Silver Stars, The Legion of Merit with Combat "V", four Bronze Stars, Meritorious Service Medal, five Air Medals and two Purple Hearts. He is a recipient of the Daughters of the American Revolution Silver Medal, the Sons of the American Revolution Gold Medal and a life member of the American Legion, Veterans of Foreign Wars, Disabled American Veterans and the United States Rowing Association.

Wismer also announced four other prominent featured guests, who are scheduled to speak at various times throughout the convention. Senator Michael O'Pake from Berks and Montgomery counties will address the Grangers at 3:30 p.m. Monday, Oct. 27 at the Wilson High School, Reading. O'Pake, who is a member of the Fleetwood Grange in Berks County, is the ranking Democrat on the Senate Judiciary Committee. He also serves on the Senate committees on Aging and Youth, Banking and Insurance, and Agricultural and Rural Affairs.

Dr. Richard Grubb, secretary of the Department of Agriculture will address the Grange members at 11 a.m. Tuesday, Oct. 28 at the Wilson High School, Reading. Grubb was appointed by Governor Thornburgh on May 8 and took his office on June 10. Prior to his appointment, he was the senior vice president for administration at Penn State University.

Gubernatorial candidates Lt. Governor Scranton and Bob Casey are scheduled to address the Grange members. The times will be announced at a later date.

Master Wismer will make his address at 2 p.m. Monday, Oct. 27 at the Wilson High School.

Consumption Increases

BY SHERRIE BIERNACRI
USDA Information Spec.

"Americans are once again eating more grain products," says Karen Bunch, an economist with the Agriculture Department's Economic Research Service. Grain product consumption hit a low of 137 pounds per person in 1972, but by 1985 it had risen 9 percent to about 150 pounds — around the levels of the 1950's."

In an article recently published in USDA's **National Food Review**, Bunch says that a couple of factors have led to this increase. Health concerns may be one. Consumption of the complex carbohydrates found in grain products has been linked with cancer prevention. Another reason behind grain's new popularity is greater consumer demand for variety. Manufacturers have responded to this demand by introducing grain-based foods that are new to the American diet — like croissants. In addition, some old favorites, such as pasta and rice, have achieved new popularity.

With 80 percent of total grain consumption, wheat is the major grain eaten in the United States, and wheat flour is one of the major gainers in recent years. In 1985, almost 123 pounds of flour were produced for every American, up 12 percent from the low point in 1972 and the highest in more than 30 years.

One of the main uses for all this flour is bread.

"Nowhere are the issues of health concerns and demand for variety more clearly seen than in the case of bread," Bunch says. "Total per capita bread consumption declined 22 percent after 1967, to about 46 pounds per person by 1985. All of the decrease was in white bread, which fell more than 39 percent. At the same time consumption of whole wheat and variety breads, such as pumpernickel or Italian, increased 12 percent. Nutrition and the desire for variety contributed in the switch."

One of the largest gainers among flour products is pasta. Last year, each American ate more than 12 pounds of pasta, up more than 30 percent from 1970.

"Pasta consumption has increased in part because these products fit into changing lifestyles, having shed their dull image in the process," Bunch says. "More restaurants are serving pasta, and new products like pasta primavera — pasta and vegetables — have helped consumers see an exciting new image for this product."

Rice is another grain product that is on the rise. Rice use has increased about 39 percent since its low point of about 7 pounds per person in the 1970's. The amount of rice used directly as food now stands at about 10 pounds, the highest since the 1920's. According to Bunch, the increasing number of Oriental and Mexican restaurants and larger populations of these ethnic groups in the U.S. are behind the gains in rice consumption.

Another factor not included in rice consumption figures is the increased use of rice in beer. Because alcohol is not considered a food, use in beer isn't counted in the statistics. If it were, rice use would more likely total around 13 pounds per person, instead of 10. Use of rice in beer has increased more than 70 percent on a per capita basis since the 1970's, partly spurred by a 16-percent rise in beer consumption.

While rice has benefited in the ethnic food market, so has corn. Consumption of corn meal has increased 8 percent from its 1977 low, partly because of a rise in the number of Mexican restaurants in the United States. Big growth has also occurred in corn snack foods. Sales of corn and tortilla chips increased almost 70 percent between 1980 and 1985.

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Sheep Management Tour Travels To Four Berks Co. Farms

BY ROBIN PHILLIPS
Berks Co. Correspondent

OLEY – Over 30 sheep and wool enthusiasts gathered in the Oley Valley last Saturday for a tour of sheep farms and a review of their management practices.

Discussions centered on current management practices to control parasite infestation in herds and feeding techniques to avoid excessive vegetation in wool. Demonstrations were conducted at each of the four farms toured as the group covered sheep hobby farms as well as farms of commercial producers.

"What is a problem in the fleece is leafy alfalfa, timothy and orchard grass seed," stated Marna Mackay, in regards to vegetation in the wool. "If you get leafy hay down there it is in to stay," she continued.

Marna and Ian Mackay operate Mac-High Sheep Farm near Boyertown. They breed purebred Romneys and maintain a herd of ten animals.

To control the vegetation in the wool that Mac-High Farm produces, the Mackays stick to feeding first cutting alfalfa which tends to be coarser. They also like a "good shiny wheat straw" for the bedding material.

"We're a crude operation, but we're efficient," Marna said, describing their management. For their operation the Mackays have found it more practical to buy their hay and pasture their land. With the pasture they feed a standard fitting ration to their sheep.

"I try to keep them as natural as possible and maintain a good worming schedule," Marna stated. The sheep are kept outside as much as possible and when they are confined, the barn is opened up to provide ample natural ventilation.

Because she likes to keep her herd outside, the Boyertown sheep farmer also tries to have all the lambs come in the springtime. "I am not a fall lamb producer. I like them all to come in the spring," she states. She cites less parasite problems and good growth on the lambs because of this.

Highlighting the tour of the Mac-High Farm were two unique ideas that Marna gave to fellow sheep breeders. "Rams need exercise," she began. To house their rams and keep them under control, the Mackays use a corral with tires flat on the ground throughout the corral. The rams must step over the tires to move around. The tires also make it difficult for a successful fight between rams. When the rams want to crash heads, they fall over the tires when attempting to run at each other. A wether is also penned with the rams for non-aggressive companionship.

Marna also displayed an item that she uses to restrain her animals when medicating or shearing. Called the "gamble restrainer," the hard plastic tool resembles an S yoke. It is placed over the shoulder of the animal and the front legs are brought up aside of the head to fit into the curve of the yoke. A rope holds it in place and keeps the head of the animal in the center of the yoke.

After the animal was restrained, Debbie Price, special intern with the Berks County Extension Service this past summer and instrumental in organizing the tour, demonstrated how to give subcutaneous and intramuscular injections to sheep.

For subcutaneous injections a 20-gauge, one inch or three-fourth inch needle is advised. Inject under the loose skin beneath the elbow or under the neck of the sheep. There is less wool and the area is easily disinfected beneath the elbow. Intramuscular injections should be given in the front shoulder. Inject quickly and do not give more than five cc's at one spot.

Learning to determine the age of sheep was addressed at the Oley Acres Sheep Farm of Elmer Petersheim, Oley. The Petersheims raise market lambs from their mixed herd of 40 Suffolks.

Sheep producers should check the front jaws of each animal to determine the quality of the jaw of the animal and whether it will be able to survive on pasture.

"Sheep do not need grain all year," stated Clyde Myers, Berks County extension agent conducting the tour. "They are a ruminant animal," he proceeded to explain the determination of age as well as health related teeth problems. The overshot jaw, teeth jutting out over the dental pad, or the undershot jaw, teeth jutting into the dental pad, determines how well a sheep will be able to consume forage and pasture. It is a very heritable trait. Teeth should meet the dental pad.

Sheep producers should check the eight front teeth of an animal to determine the approximate age. Lambs have eight narrow incisors in the front. At 8 to 14 months of age, the two center teeth fall out and are replaced with two broad permanent teeth. At 2 years of age the next two front teeth drop out and are replaced with the larger permanent ones. At 3 years of age, the next two are replaced, and by 4 years of age a sheep will have a full set of broad permanent teeth. With advanced age, the permanent teeth wear down and spread out,

(Turn to Page C7)

Marna introduced a handy instrument to the group that she uses to restrain her animals when shearing or medicating. Called the "gambler restrainer" it resembles a yoke and holds the animal while being handled. She is assisted by Clyde Myers, extension agent.

Marna Mackay uses this leather pouch to carry supplies when lambing begins. She keeps alcohol, cotton and scissors handy in the pouch. Marna also uses a bander to dock tails. The rubber band stops circulation and causes the tail to die and drop off without an open wound. She cautioned producers to make sure the tail is clean before the band is applied.

Mr. and Mrs. Marvin Wade work together on the carding machine to separate the wool fibers.

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Sheep Management Tour

(Continued from Page C6)

Myers explained.

Commercial production of market lambs and purebreds was viewed at Corriedale Farm, Oley. Owned by Mr. and Mrs. Robert Hollenbush, the herd of 50 Corriedales are paint branded according to lambing schedule and culled according to lamb production. Pasture is used extensively in this operation and sheep are rotated on pasture with the use of electric fences.

Hollenbush has utilized a three strand steel wire fencing system which has proved very reliable with his herd. Natural bluegrass and Dutch clover grow in the pastures on Corriedale Farm and "they thrive on it," according to Hollenbush.

"I always thought that there must be a better, easier way to shear sheep," stated Elmer Petersheim. Because of this, he has researched pictures of a shearing table from Australia and is currently building a similar model on his farm.

"I had this fence up right aside of that clover field," he pointed out to visitors, "and they didn't touch it." Hollenbush likes to train the herd to a fence when they are wet and in wet weather for better electrical contact when they touch the fence.

"I like to crossbreed," Hollenbush continues about his market lamb practices. "You get more vigor and more growth," he states. A Dorset ram is currently being run with the herd and the Hollenbushes are breeding for fall lambing.

"I don't want to put the lambs on pasture," Hollenbush said, noting his reasons for fall lambing. "I want to finish them and get them out," he continues. Less worming problems are encountered this way, according to the owners.

Ewes are also paint branded according to when they lambed and are numbered consecutively. A strict deworming schedule is also followed and ewes and lambs are marked with red when they are dewormed. Deworming with thiabendazole and tramisol, alternating drugs four times a year, is recommended by the Hollenbushes in their herd.

Corriedale Farm has also utilized a bank barn that the Hollenbushes have opened up to provide better ventilation and less health problems to their herd. "If I have an open barn accessible to the sheep in the summertime, they want to come into the barn and in the winter they want to stay out," Hollenbush revealed.

He also concluded, "By crossbreeding, I can get an excellent market lamb from these wool-bred sheep.

It was only fitting to conclude the day long tour with a view of an operation where sheep are maintained for their fine wool and the wool is harvested and processed in an on-farm shop, Ewesful Spinnings, the sheep farm and wool store of Mr. and Mrs. Marvin Wade. The Wade's maintain over 60 head of Romney, Scottish-Black Face, Lincoln and Jacob's sheep. Mostly a spinner's flock, the Wade herd featured fine wool and careful processing towards a high quality finished product.

"We've taken the benefits of the Scottish Black Face and crossed it with the Jacob's who have a softer wool, for a finer-type of wool," stated Marvin Wade conducting the visitors through his facilities. While he takes care of the housing and feeding of the large herd, Mrs. Wade oversees the processing of the wool in her expansive shop.

The shop includes a store to buy the finished yarns and bats produced from the wool, a processing room where the fleece is washed, carded, and roved, and a spinning room where wool is further processed or weaved into various items.

"I am a strong proponent of natural colors," Mrs. Wade told the visitors as she explained the different processes towards a finished product. Demonstrations were given on washing a fleece, carding the dry wool and passing the wool through the roving machine.

Vegetation was again discussed and wool growers were repeatedly advised to manage their herds so that a minimum amount of matter can fall into the wool on their sheep. In pasture feed troughs and low hay racks where sheep could climb on to feed are used at Ewesful Spinnings to keep vegetation at a minimum.

The tour was sponsored by the Berks County Extension Service and informational booklets covering the topics of the tour and the demonstrations were provided to each participant. The tour is conducted every three to four years to keep current on the latest techniques and profitable practices of sheep and wool growers.

Northumberland County Sheep & Wool Growers

The Northumberland County Sheep and Wool Growers Association held their annual dinner meeting Oct. 2 at the United Church of Christ, Selinsgrove.

The group elected three new directors. They are: Carl Everett, Harvey Brown and Archie Hilkert. They will serve with current directors Kenneth Keefer, Fred Styer, Lynn Laudenslager, Bruce Bassett, Ira Geise and John Genth.

Guest speaker James Sheeder, president of the Pennsylvania Sheep and Wool Growers Association, talked about a tour to the Pipestone Lambing Project in Minnesota this spring.

Wool princess Pattie Snook discussed the nutritioual value of lamb.

The next meeting will be held Dec. 11 at Farmers Best Restaurant in Milton.

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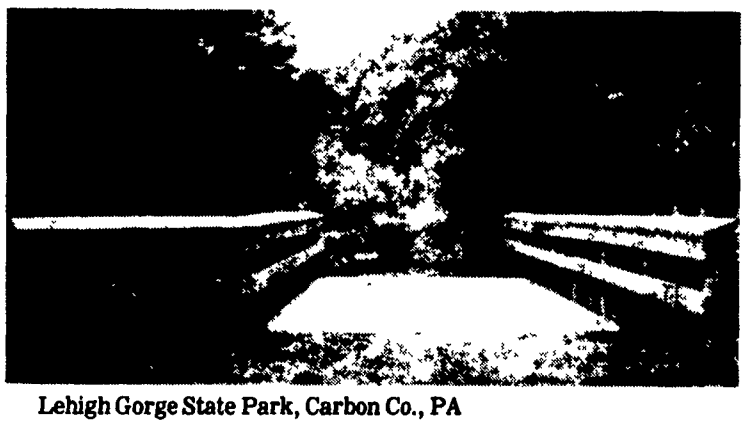

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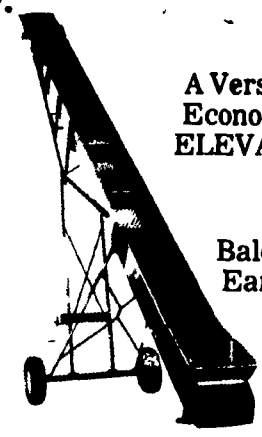

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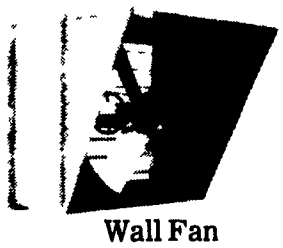

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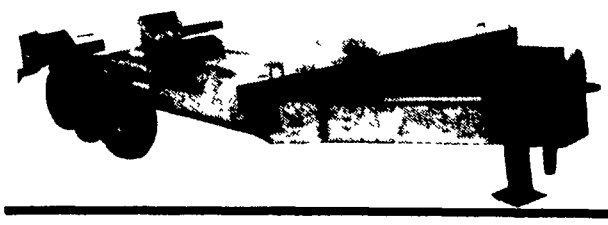

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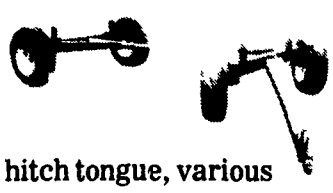

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Lycoming County Farmers Assoc. Discuss Proposals

COGAN STATION — An explanation of upcoming proposals to be voted on by PFA delegates by Richard Barto, state director, election of officers and directors, and a vote on policies recommended by the PFA policy development committee, comprised the annual meeting of the Lycoming County Farmers' Association held Oct. 6 at the Lycova Grange, Cogan Station.

Barto discussed proposals that will be up for vote at the annual PFA convention in Hershey Nov. 17 to 19. He said although PFA brought in a balanced budget for the next year, starting the following July they will be running at a deficit unless they find a way to increase funds. It was suggested they increase dues. The proposal to be voted on is whether to raise dues at $8 per year for the next three years. Currently dues are $55 per year.

Another issue involved associate membership. Presently, according to Barto, associate membership (people not actually farmers but associated with farming) is limited to 10 percent of total PFA membership. Delegate members will be voting on whether to keep associate membership at 10 percent, increase it to 25 percent, or allow an unlimited number of associate members.

Barto noted that associate members are better informed about agricultural concerns since they receive the same information provided all PFA members. However, they do not vote.

On the other hand, Barto acknowledged the possibility that PFA might eventually allow associate members to vote. This might possibly weaken the influence of PFA in the legislative realm, since many lawmakers ask PFA's opinion about what's really happening on the farm scene.

"It is a serious decision to be made," Barto stated, adding that he wasn't sure what the impact would be if more associate members were allowed.

Officers elected for the coming terms were Ed Snook, Jersey Shore, president; and Larry Fry, Muncy, vice-president. Philip Ulmer, Steve Artley, and Edward Frantz were chosen as board directors for the coming year.

Two of the 11 policies recommended by the policy development committee provoked lively discussion. One policy recommended that to be eligible for any government program, the person should be making 50 percent of his taxable income from farming.

Some members argued this would hurt farmers operating under a 50/50 lease. Others wondered what would happen to the farmer employed outside the farm who makes just one dollar more from outside employment. The recommendation was passed with 23 consenting and seven dissenting votes.

Another recommendation suggested that the regulations and liabilities of volunteer fire companies be lessened. It was in response to a recent law which states that an emergency trained technician must be on board an ambulance when responding to an emergency. According to members, some volunteer fire companies are experiencing difficulty getting enough EMT's to be on call when needed. The recommendation passed with a 9 to 5 vote.

Other recommendations passed were as follows: Concerning the Chesapeake Bay cleanup there was a recommendation to educate farmers as to the proper handling of manure and fertilizer. It was suggested that milk be served to pupils at lunch from automatic milk dispensers instead of using paper cartons because students would drink more and the cost would be less.

It was recommended that PFA should submit a list of employees and amount of wages each receives to all county boards and the state fair board should set aside money for youth shows. Concerning PACMA and all other PFA service, it was suggested that if they are running at a deficit after a 3-year period, the service or program be dropped.

The recommendation was passed that any person receiving low interest loans to start a business and then discontinuing the business should have to pay the loan back immediately or pay the present prime interest rate.

Concerning insurance liability suits the following recommendation was made:

a. use the present insurance company guidelines as a ceiling for pain and suffering award, b. a maximum ceiling on pain and suffering and accidental death of $1 million dollars, c. sliding scale for attorney fees, d. eliminate double recovery, e. evaluate patients' condition periodically, f. installment payments are preferable to a lump sum.

Lastly, the recommendation was passed that because of health concerns, where the state requires the disposal of livestock, that such disposal of animals be administered on premises wherever possible and at the very least be done within the township.

In other business Eugene Fields, ROD, recognized outgoing president LaRue Bay with an award for his services and also presented special awards to Helen Barto, Nancy Snook, Larry Fry, Richard Barto, Dan Ulmer, Dawn Fry, and Ed Snook.

Mr. Donald Shafer, Farm Management Business Analysis Service Supervisor, gave a brief talk on how the changing tax laws would affect members. Mr. Charles T. Kindlimann, paramedic, gave a short discussion on farm safety.

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The Hessian fly is the most serious insect pest of wheat in Pennsylvania. In some years, losses have been worth several million dollars. Most of these losses can be prevented by planting after the "fly-free date" or using the newly-developed fly-resistant varieties of wheat.

Normally, there are two broods of Hessian flies that attack the same crop of wheat. One appears in the early autumn and the other in the spring. The flies of the autumn brood, which die within a week, lay eggs on the leaves of the young wheat plants, these hatch into maggots that find their way to the base of the leaves on the tillers. In a short time they complete their development and change to pupae or "flaxseeds" to pass the winter. In the spring, flies emerge from these "flaxseeds" and again eggs are laid on the leaves. The ensuing maggots work their way down the leaf and under the sheath to near the node where they complete their development and change to "flaxseeds".

Maggots injure wheat in three ways: by removing plant fluids; by producing poisons which stunt plants; and by weakening stems and causing them to fall over. Wheat is the primary host but barley and rye are occasionally attacked.

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Luzerne Co. Residents Find Contaminated Water Costly

UNIVERSITY PARK — The 1983-84 outbreak of waterborne giardiasis in Luzerne County, Pa., resulted in an average loss of $433 per person in the areas affected, a recent study shows.

The study was conducted for the U.S. Environmental Protection Agency by Resources for the Future, a private research foundation.

The Luzerne County outbreak affected 18 communities in an area between Wilkes-Barre and Scranton. Although 370 giardiasis cases were confirmed, 6,000 illnesses were estimated. About 75,000 residents were advised to boil their water in late 1983, and one-third of the population affected remained under the advisory almost nine months.

The study measured both losses to the estimated 6,000 people who became ill and the costs people incurred trying to protect themselves from the disease. Losses from giardiasis included medical expenses as well as the value of lost work, productivity and leisure time. Cost of avoiding giardiasis — such as buying bottled water and boiling water for drinking and cooking — were even higher than the losses of those who actually became sick.

Businesses suffered significant economic losses, including higher costs resulting from reduced employee productivity and the need to provide safe water. Substantial resources were expended by government agencies and the water utility during the outbreak.

Pennsylvania has about 300 water supplies that use unfiltered surface water — more than any other state. The U.S. Environmental Protection Agency estimates that 1.7 million people served by these unfiltered supplies face a risk of contracting giardiasis.

As a result of the giardiasis outbreak in Luzerne County and several other communities, public water supplies in Pennsylvania are being tested for the *Giardia* parasite. So far, the pathogen has been found in the water supplies of 21 communities, and more than 250,000 people have been advised to boil their water. As boil water advisories have been issued, many residents of these communities have taken actions to avoid giardiasis, such as boiling or buying water.

Filtering by the public water supplier is the best long-term way to ensure that surface water supplies are free of *Giardia*. Notes Dr. Charles Abdalla, assistant professor of agricultural economics, "Although this treatment is expensive, so is doing nothing about contaminated water — as demonstrated by the costs incurred during past outbreaks in Pennsylvania.

"Even though there have been no giardiasis outbreaks in the state since 1984," Dr. Abdalla continues, "contaminated water is creating significant costs for Pennsylvanians."

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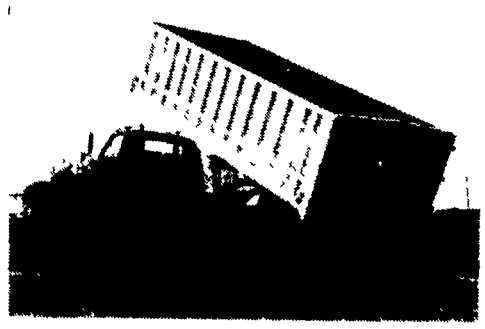

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Gleaner M Combine, 1850 original hours, 15' grain head, excellent condition, 609-935-4060 after 6 p.m.

Gooseneck equipment trailer, 1977 Tag-A-Long 16', 2-axle, DOW, w/ ramps, $1500/offer. 301-833-9091.

For Sale: NI manure spreader, model 352 w/ tailgate, like new. 717-949-2061 or 717-949-6534

For Sale: NI Super Sheller, good condition, $2,000. Blair Co. 814-832-2490

For Sale: New Kohler, model K582 engine, will fit NH & other skid loaders, $1,400. 717-776-7542

1,000 gallon aluminum tanks, w/man holes, baffles, $350. each. Call 6:30 a.m. to 7:00 a.m. 301-872-4066

10KW PTO generator on cart w/welder recepticle, 220 and 110 cord outlets, $350; JD 3 pt. 2-16 plow, $165. 717-534-1253.

1200 bushel Speedy corn crib. Must remove. Have assembly directions. Best Offer. 1939 Plymouth business coupe, excellent condition, restored, $6,500. 201-821-9494.

150 gal. Amonia tank, complete w/John Blue meter gauges, etc., $75; gravity bin wagon, good condition, $500; Ford wheel carrier disk, $200. 717-534-1253.

For Sale NH baler, haybine, Lamco silage wagon, IH 5-bottom plow. Call 717-367-3122 after 5 p.m.

1974 Ford gas 4000 tractor with Ford loader manure bucket and 2 extra ground buckets, $5,800. Also Farmall super M with power steering, $1,600. Call Millersburg, 717-692-3298.

1975 IH Cub tractor w/C3, 60" rotary mower, $4,000; 1948 AC tractor w/sickle bar mower, plow and harrow, $1,200. Mayberry Sales & Service, Port Murray, NJ. 201-689-3310.

1976, 915 IH combine, new tires, grain saver, field ready. 717-567-6059.

1976 JD 2030 diesel, new paint, canope ROPS, reconditioned. $4,400. 9' New Leader, hyd. driven wide spread lime and fertilizer bed, excellent condition. $3,200. 304-735-3352.

1979 MF 275 dsl. tractor w/quick attach front end loader, bucket and bin forks and remote hydraulics, excellent condition; 1981 MF 235 dsl. tractor w/remote hydraulics, excellent condition. Discontinued farming. 717-334-8431.

3000 Hesston Stack Hand #8, excellent for chopping, and stacking corn fodder, $1,200. Also Hesston stack mover, 4 tine, 3 pt. hitch, $600. 717-374-8148. Ask For Billy or George Robinson. Evenings, 717-374-4394. or Box 38, Kreamer, Pa. 17833.

Gehl #115 grinder mixer, 1000 RPM PTO, auger extension, good working condition. $1,400 or Best Offer. After 6PM 717-656-7994. Leola.

300 gal. Century trailer type sprayer w/pump and fiberglass tank, $275; Smoker hay and corn elevator, no motor, $125. 717-534-1253.

3400 Ford dsl., industrial loader, 3PTH, PTO. 717-768-8238.

371 Detroit diesel engine power unit, new clutch, good condition, $2,800; sprout Waltron #501-G pelleting mill w/60 HP electric motor, $4,000. 717-933-4670.

4400 John Deere diesel, 1855 hrs., 13' grain head, 4 row wide corn. Field ready. Shed storage. Phone 717-263-4905.

4430 JD tractor, 2 post roll guard with roof, syncro range transmission. York Co. 717-252-3719.

4-Cyl. VF4D Wisconsin for clutch-red. Rebuilt, $650. Also, used parts for 1, 2, & 4-cyl. Wisconsin. Send model & spec. Stoltzfus Engine Service, 2447 Stumptown Rd., Bird-In-Hand, PA 17505.

4WD, 24 h.p., diesel tractor; Pasquali 991 w/ loader, PTO, 3 ph, 3 curtain type, overhead door shelters. 717-927-6564

60' Jamesway belt feeder; 20' Clay 11" single chain elevator; 40' Clay 11" single chain elevator. 412-238-6350

6600 Sidehill, hydro, in excellent condition, located in PA. $15,800. "The Combine Man". 814-635-3689

750 MF, both heads, excellent, $9,950. "The Combine Man", 814-635-3689.

'78 MF 760 combine, hydrostatic, straw chopper, 63C corn head, 14' platform, field ready. Elkton, MD. 301-392-4113 after 6 p.m.

800 Gehl recutter, good condition, $1,200. Chris K. Stoltzfus, 234C N. Harvest Rd., R.D.1, Ronks, Pa. 17572. Lanc. Co.

'83 JD 4050 (4040S), caster action, MFWD, cab, air, QR, 2200 hrs., excellent condition. 215-383-6818.

AC 8030 tractor w/power shift, FWD & factory warranty, like new. 717-548-2877

Aluminum tractor cab, for an IH 706 thru IH 1456, easy to set on and off. 301-941-1113 after 4 p.m.

Badger 1254 ear corn mill, 1 yr. old, $6,700. 814-684-1777 or 814-684-0775 Evenings.

Bushog #160 Rotary Cutter, 540 PTO, 13 ft. cut, new blades, good condition, $1,200. Call 215-799-0949 evenings.

Case 530 Construction King w/loader and Simms cab, good condition, $3,200; 1975 Chevy PU for parts, no engine, $175. 717-534-1253.

For Sale: Oliver 4 row wide corn head, will fit 545 combine. 717-896-3580

Case 660 Combine, 3 heads, $2000; 18' Pittsburgh Disc, $1800. 215-942-2038.

Case Backhoe 680 w/cab, real nice. 814-793-4293

Case model 885 diesel industrial utility tractor w/front end loader, 3 pt. hitch & power takeoff, $5,900. or Best Offer. 201-359-5934 Evenings.

Cat D-2 5U w/PTO, Pony engine start w/electrics. Wide gauge. Decent undercarriage. Unit never had a blade. $1,850. 215-855-9207 Day or Evening.

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Catepillar Dsl. engine 6 cylinder w/Pony m[illegible] Model D318, $90[illegible] lift truck 6,0[illegible] capacit[illegible] $1,[illegible]. 717-652-1957.

COMBINE: AC F Model w/438 corn head, 13' grain head, good condition, $7,500. 301-877-9889.

Combine 750 MF, diesel gear drive, air condition, straw spreader, bought new 1980, used 2 seasons, approx. 350 hours; Older 13' grain head w/new auger, 6 row 63-C 30" corn head. Priced to sell. $26,000. Robert Shaub, Shrewsbury, York Co., Pa. 717-235-3309 after 6 p.m.

Combine, Case 660, gas, w/grain head & cab, showroom, must see, $1200. 301-833-9091.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

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The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
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32 - Miscellaneous
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36 - Real Estate

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1 FARM EQUIPMENT

DEUTZ ALLIS

NEW TRACTORS & EQUIPT.

Deutz-Allis 6035, 33 HP, 8F-2R trans
Deutz-Allis 6275, 73 HP, 12F-4R trans, Dual Remotes
DX7 10, 145HP cab 36F/12R powermatic trans

SPECIAL OF THE WEEK
[illegible]
$18 900 Cash
No Trade

Deutz-Allis 6080 84 HP 12F/3R trans, cab
Deutz Allis 5220, 21 HP, 12F-4R trans, turf tires
Deutz Allis 6265, 65 HP, 12F-4R trans, dual remotes
Landini 5830, 42 Hp 12F/4R trans 4WD Make Offer
SM40CR Mower-Conditioner $4,545
HD 490 Square Baler w/Thrower 23T per hr, $10,150
KH-500 17' rotary tedders $2,595
KH-300 9'10" rotary tedders $1,595
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KS-150AS 10'10" rotary rake $2,095

USED TRACTORS & EQUIPT.

DX 160 Radials, Cab, Air, Heat
MF Ind Tractor & Loader, Shuttle Shift, $5,900
IH 656 Dsl, Cab, 15 5x38 tires
MF 65 Tractor Mechanics Special
NH 850 round baler, excellent shape
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Deutz Basic F2L 912 Rebuilt Exchange Engine w/warranty $1 620 Block & Crank Must Be Rebuildable

Stauffer Diesel Inc.
RD 3, Box 659-B
Pleasant Valley Rd.
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PHONE 717-738-2500

AC 7000 Dsl. Tractor
AC 185 Tractor
AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
AC D17 Gas Tractor
Farmall Cub w/1R Cultivator
OMC 450 Grinder Mixer
NI 214 & 218 Single Beater Spreader w/Hyd. Endgate
NI 382 Spreader, Solid Plus
NI 717 Combine w/713 S Grain Head
NI 324-329A 2 RW Picker & Sheller
NI 838 Uni Husking Unit

ROY H. BUCH INC.
Ephrata
717-859-2441

NEW EQUIPMENT

WHITE-
2-88 Tractor w/Cab
508 4/5 Bot. Plow
598 5/6 Bot. Plow
5100 6-Row Planter w/Dry Fert.

KUHN-
10' 2 Pull Type Tedder
11' 6 Rake & Tedder
17' Pull Type Tedder

GEHL-
4510 Skid Steer Loader
BU970 For. Box
FB 1540 Blower
RM 1460 Round Baler
DC 2330 Disc Mower Cond.

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
353 Spreader
364 Spreader
272 Cutditioner

USED EQUIPMENT

NI No. 10 Cornpicker
Gehl 2500 Skid Steer Loader
Gehl FB99 Blower, Reconditioned
Gehl Model 120 Grinder Mixer
NH 256 Rake, Reconditioned
NI 213 Spreader
Int. 403 Diesel Combine, 4 Row Narrow Hd., 13 Ft. Grainhead, Cab - Good Cond.- See By Appointment Only!

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Kelly Baggers 8' & 9' w/Added Features
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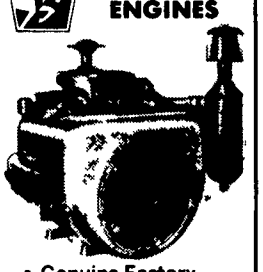

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43 HP 2 Wheel
43 HP 4 Wheel w/Loader, under $15,000
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108 HP 4 Wheel, under $30,000
$500-$1,500 Rebate

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NH 320 Baler, $1,000 OFF
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NH 353 Grinder Mixer
Used 855 Grinder Mixer
32' Smoker Elevator

Combines, corn heads grain heads-inventory moving fast. It's hard to keep up with advertising. Wholesale prices only. Call us. "The Combine Man". 814-635-3689

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Farmec 24' hay elevator, like new; High clearance Farmall A tractor w/ cultivators. 717-687-7968.

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All Steel Frame
Hay Wagon, 8x18'
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels

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IH 4130 Skid Loader $2,200

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Tractor & Front end loader, $13,000.
606 rotary cutter, $1,300
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Mornings & Evenings
Fleetwood, PA

NH 23 Blower
NH 717 Harvester w/1R Corn Head, Rough
NH 717 R2 Corn Head
NH 1495 Hydrostat 12' Haybine w/Air
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717-789-3117

For Sale. McCurdy corn drag, good condition. 717-898-7028

Hay elevator, 28' skeleton type, no motor, $80. 215-347-2338 after 7 p.m.

Hesston Stak-Hand 10, good condition. Can be used to stack hay or corn fodder. York Co. 717-229-2210

IH #10 drill w/grass seed and fert. attachments; Farmall C w/cultivators, new rubber, recent overhaul, needs paint, $1,000. 717-866-7066.

IH 1206, very nice, $6,000; Oliver 1755, very nice, $7,000; JD 1207 haybine, very nice, $2,250; NH 270 baler, very good, $1,050; NH 78 baler, good, $725; Pittsburgh 4-16" semi mount plow, good, $775; Long 9' transport disc, good, $775. All negotiable. 717-469-2138.

IH 1566, 3,300 hrs., has duals, nice condition, $6,200. 717-532-7054

IH 240-A, w/loader, 3 pt., PTO, ROPS, 1250 hours, $6,000. 301-833-9091.

IH 4R corn planter, Model 400 Cyclo, $500. 717-687-6940 or 687-9006.

IH 550 Spreader w/ endgate, $1200. 301-833-9091.

IH 560-D, NF, FH, new TA, $2500. 301-833-9091.

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IH 715 combine, diesel, air, 4 row wide corn head, 12' grain table, oversized tires, good condition, stored inside, $5,000. 215-269-0855

NI 324 picker w/12 roll husking bed, excellent condition. Franklin Co. 717-352-2877.

NI 701 Uni System w/12 roll husker, 725, 3RN stripper plate head, 722 Uni sheller, 720, 2R head. Various other picker parts. Lanc. Co. 215-445-4661.

NI 709 Diesel Uni Tractor with Super Chopper & 3RN/W head. 304-263-9801.

NI 710 combine, lot US3 for parts, new sieve. Cumbland Co. 717-776-3007 or 776-7140.

NI narrow row corn picker, w/327, 12 roll husking bed, like new, $5,900; corn drag, $95; gravity bin wagon, $695; NH 456 trailer mower, double guards, $995; Ford 801 Power Master tractor, $2,975. 717-354-0266.

NI Uni 705 diesel, 1100 hrs., excellent, 710 combine, 725 3 RN corn head, 13' grain head. York Co. 717-927-6428

NI Uni System, 708 dsl., corn head, grain head, combine, very good, $20,500. "The Combine Man", 717-632-4913.

AC D19, 3 pt. WF, 814-793-4293.

AC HD11 direct start dozer w/blade, $7500. 814-793-4293.

NH 54A THROWER
Perfect, install & run, $700
301-745-9408
after 8 p.m.

AC 220
Rebuilt engine, 150 HP, good condition.
$7,800
or best offer.
Call, lets talk
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Old hay elevator, no motor, $60. Air operated tire changer, $135. Massey Harris pony tractor & cultivator, no hydraulic, $800. 717-534-1253.

Old hay rake, old wagon type dolly. Call 201-782-4709.

Oliver 1955, 2100 hours, original condition, must see. $5600. 301-833-9091.

Parting out Massey Harris 101 Junior and early styled JD B. 717-866-7066.

Potato cutter KC Brown, good condition, $325.; (3) egg washers, basket type, $135.; Irrigation pump, 3"x2", for power takeoff, $85.; 30" saw buck, belt drive, mounts on H or M, good condition, $149.; 1 row potato digger, Oliver, good condition, $275.; Universal forklift, like new, $349.; 2,000 lb. scale, Fairbanks & Morse, excellent condition, $235. 609-728-7299

Rosenthial #40 Corn Shredder on steel wheels, 70' endless belt. 717-949-3074 or 703-879-9926.

Round Baler, Hawkbilt, as new, $1200. 301-833-9091.

SAVE 50% PTO Alternators 20KW, $1,550.; 40KW, $2,195.; Engine driven alternators 4KW, $595.; 5KW, $695.; Pressure Washers 800 PSI, $399.; 1200 PSI, $895. Call 1-800-231-8277. Dunham Co.

Speed sprayer fertilizer spreader, JD 2 bottom plow. Retiring. Best offer. 717-741-1773.

Uni 818 combine, 817 grain head, 840 feeder house, excellent condition, 767 Super chopper, 763, 3RN corn head. 717-656-9868.

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Used Gehl 4400 skid loader; NI Uni System 709 w/power assist & 819 combine w/6 row head; Gehl #100 feed grinder w/scales, excellent condition & 49 used loop stalls. Call between 8 p.m. and 11 p.m. 717-753-3196

Vermeer new design reversible corn harvester, 2 or 3 row, 3 pt. semi mounted, (see it in action); 9' to 10' 6" discbine, round balers & used round bale buster. Westmoreland Co. 412-423-4076

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Day or Night

Wheel Horse tractor, 16 h.p., good condition, front end loader, mowerdeck, rototiller. Berks Co. 215-562-3220 after 5:30 p.m.

White 2-150, cab & air, $9000. 814-793-4293.

For Sale
JD 3950 Harvester with metal detector, demonstrator.
$11,600
717-733-0575

For Sale: Patz barn cleaner with approx. 250 ft. of chain, clockwise drive with new motor. Blair Co. 814-793-4388 evenings after 7:00.

Free pull behind scorer, row maker. Call 717-957-4662.

IH Cub, 4 cylinder water cooled engine, 1978, less than 50 hrs. operating time, double disc, snow plow, plow & cultivators, wheel weights, tire chains, excellent condition, $4,295. 717-652-5454

IH & Raydex 2 bottom trailer plows. Best Offer. 717-866-7066.

Int. 300 Utility, buy whole or for parts. Best Offer. 302-995-7648

IRRIGATION EQUIPMENT: Long Hard Hose Traveler model 1820; Hale PTO Pump model 50FB2-3R1000; Hale Trailer Mounted Pump model #50FR-C413 high pressure high volume; 2500' Tico 8"x30'; 4000' Tico 6"x30'. 717-532-9108.

JD 105 combine, cab, duals, new style feeder housing, 13' grain platform. $4,500. Centre Co. 814-234-2297

JD 145 Loader, 73" bucket, 65" fork, good condition. 717-733-0660. Lancaster Co.

JD 148 loader w/auxiliary valve, 6' or 7' bucket will fit 2840 to 4240; NH 268 baler w/thrower. Lebanon Co. 717-933-8943.

JD 1972 4400 combine, 444 corn head, field ready, $7,500. or Best Offer. Snyder Co. 717-374-2250

JD 2020 diesel w/high & low, nice condition, $4,600. 717-532-7054

JD 2030 live PTO, 3300 hours in good condition, $5,900, will deliver. 717-922-4385 or 717-922-1135.

JD 2030 with ind. PTO, dual hyd. 814-793-4293

JD 2440 tractor, 60 HP w/240 loader, has 2 buckets, 900 hours, hi-lo, excellent condition, $9,500/offer. 215-347-2232.

JD 244 corn head, $1,500. or Best Offer. 412-445-2582

JD 24 blade trail disc, approx. 7' wide; 8' roller; 3 section spring tooth harrow. 301-941-1113 after 4 p.m.

JD 2840 tractor, fully equiped, $7,900.; 1973 Int. dump truck with grain body & blower, $4,000.; Fork lift, dual loader, will fit big Int. tractor. Berks Co. 215-777-0052 or 215-775-0508

JD 300 corn picker, 2R head, excellent condition, $6,500. "The Combine Man", 814-635-3689.

JD 300 tractor loader backhoe, backhoe removable w/3 pt. hitch available, live PTO. 215-683-6260 or 215-683-8935 evenings.

JD 3010 diesel, excellent condition. 814-793-4293.

JD 3020 tractor, in good condition; JD 48 loader; Farmall Super A tractor w/cultivator & plow, good condition; High pressure washer w/3hp motor. 717-626-6055.

JD 4020, 68 model, 38" rubber, $5,750. 814-793-4293

JD 4020, side console, PS, excellent condition. 814-793-4293.

JD 4030, cab & air, 38" rubber, excellent condition. 814-793-4293.

JD 4230. Also 4430. Both have sound body cabs, quad range, very nice condition, $11,000. 717-532-7054

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Excellent Used Condition.
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1 FARM EQUIPMENT

Int 1066 w/cab, new tork, excellent condition. 814-793-4293

JD 2040 Utility tractor $6,000 814-793 4293

JD 4430, 4 post roll guard, power shift, new rubber. 814-793-4293

JD 4520, fender tractor power shift, dual hyd $6500 814-793-4293

USED TRACTOR PARTS, also rebuilt clutches and torques We ship UPS Hill T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346 513-548-0718

MF tractor 1085 diesel 900 hours 3 pt hitch, dual hydraulics, 12 speed, 16 9x38 tires, like new $6,900 609-768-1634

Oliver 1755 w/3 speed trans WF, $5500 814-793-4293

White 2-105 Fender tractor, $7500 814-793-4293.

AC engine, in good condition, $800

60 h.p. diesel w/reduction gear.

Israel S. Beiler
343 Christiana Pike
Christiana, PA 17509

NEW HOLLAND SILAGE WAGON
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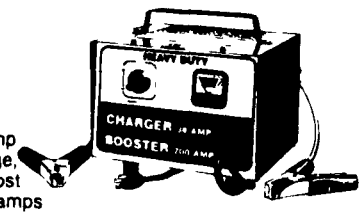

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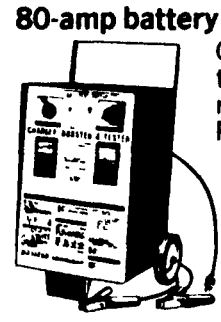

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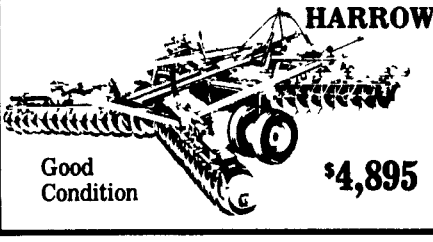

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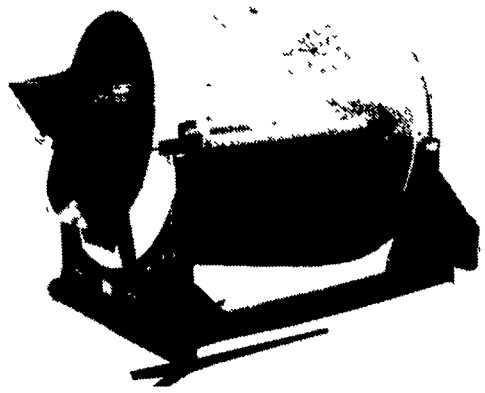

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IH 656 D
IH 560 D
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IH BN
IH H
IH M
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MF 2675
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NH 30
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IH 1440
IH 863, 6RN
IH 844, 4RW
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IH 820-16
IH 227, 2RN C H.
IH 715
IH 82 Pull
IH 303
MF 300 w/3RN
IH 203
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IH 9A 9'

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NH 450
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IH 2050A
KW for IH 284

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Fox 546
Fox FA
2RW Corn Head
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IH 55 Chisel Plow
JD 345, 4x16
IH 550, 5x16
Ford 4x16
MF 3 pt. Chisel Plow
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IH 450 3x16
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Hawk Bilt 207
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HB 357
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Couhoun 620, 16'
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JD 122

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IH 6' Blade
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730, 4RW
725, 3RN

WINDROWERS
IH 1190
IH 990
IH 225
NI 290
AC 904
NH 1469 SP
NI 272, 7' Cutditioner
NI 279, 9' Cutditioner
OMC 700 SP 101
NI 270 Cutditioner
Hesston 1214 Swing Tongue
OMC 229
Gehl 108
Gehl 440

COMING IN...
MF 510 D. Combine w/4RN 4 4RW & 13' Flex Head
Hesston 1510, 1500 gal Liquid Tank
NH 676 Spreader
McCurdy 230 Gravity Box
NI 270 Cutditioner
Brady BP 60" Flail Chopper

MELROSE FARM SERVICE
498 BUCHANAN TRAIL WEST
GREENCASTLE, PA 17225
(717) 597-3138

CARLISLE FARM SERVICE
260 YORK ROAD
CARLISLE, PA. 17013
(717) 243-4419

TRIPLE H EQUIPMENT

ach Bottom, Pa.
717-548-3775 or 717-548-2094

Vermeer

(2) 605 J Auto Weave Balers (New)
(1) 605 F Baler (Used)
(1) 605 E Baler (Used)
(1) 605 D Baler (Used)
(2) 107 No-Til Drills (New)
(1) R23 Twin Rake, Hydraulic
(1) R8A Single Rake, Hydraulic

Vicon **NEW VICON EQUIPMENT**

(5) KM 321 Mower Conditioners, 10' 6"
(4) KM 281 Mower Conditioner, 9' 5"
(3) KM 241 Mower Conditioners, 7'10"
(2) OM 281 Mower Conditioners
(1) OM 241 Mower Conditioner
(2) RC 330 Tedder Rakes
(1) RS 310 Tedder
(1) RS 510 Tedder, 3 Pt. Hitch
(1) RS 610 Pull Type Tedder
(3) TS 1002 Seeder Spreaders
(3) LS 200M Sprayer, 21' Booms
(4) LS 400M Sprayer, 28' Booms
(3) LS 630M Sprayer, 28' Booms
(1) LS 870M Sprayer
(1) LS 1410T Sprayer
(1) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount
(2) 4 Wheel Finger Rakes

NEW H&S EQUIPMENT

(1) Super 7+4 Forage Box, Tandem Axles
(1) 8x18 Self Unload Bale Rack

USED EQUIPMENT

JD 38 Chopper, 2 Row Head & Hay Head
AC Forage Box
JD FB17-7 Grain Drill
New Idea 7' Cutditioner
NI 2 Row Corn Picker, Wide Row
Patz 16 Ft. Silo Unloader
Vermeer 504 Super G, Heavy Duty
Speed King Auger, 6"x36 ft., PTO Drive, Ex. Cond.

USED EQUIPMENT

TRACTORS

IH 100 Fast Hitch, Plow & Cultivator	$2,400
IH Cub w/Cultivator	$1,600
IH 464 G	$4,500
IH 656 D Hydro	$3,900
Oliver 1650 G	$3,500
Farmall 460	$2,250
Cub 184 Lo-Boy w/3160 A Mower & 48" Tiller	$5,000
Yanmar 187 w/RM500 Mower	$7,500

TILLAGE

AC 4 Row NoTill Planter	$2,250
IH 56 Planter	$1,250
IH 450 3-16 Auto Plow	$1,200
JD Pull Plow	$250
IH 55 Chisel 13 Ft.	$2,400
8 Ft. Cultipacker	$300
Lely Turf Shaper	$3,500
Used Balers	$975 - $2,750
Used Mower-Conditioners	$1,800-$5,100
Used Kuhn Tedder, 13 Ft.	$975
Used Grimm Tedder	$1,250
IH 540 Spreader	$1,200
IH 550 Spreader	$1,000
NH 519 Spreader	$1,000
NH 27 Blower	$975
AC Blower	$500
NI 319 Picker To Fit 656	$1,300
IH 800 Cyclo Planter, 4 Row	$8,500

BIGGS INCORPORATED

Case 34 Buckley Ave. Rising Sun, Md. Case
301/658-5531

COMBINES

JD 7700, 15' Platform 1971
Gleaner M Corn & Bean Special, 15' Hart Carter Floating Bar, 4RW C.H.
JD 6600, Rotary Screen, 2172 Hrs. 14' Cutterbar, 1974
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
JD 7700 Gear Drive, Rotary Screen, 16' Flex Head, 1976

JD 7720 4WD, 2400 Hrs. 216 Flex Cutter Bar, 643 C.H.
JD 7720 w/4WD, 1,830 Hrs. w/JD 220 flex cutter bar, and JD 843 corn head
JD 8820 4WD, 1,030 hrs., 1982 w/JD 220 Flex Cutter Bar & JD 843 Corn Head
JD 8820, 4WD, 1080 hrs., 1982 w/8220 Flex Cutter Bar & JD 843 Corn Head
Call For Special Prices
JD 8820 4WD, w/JD 220 Flex Cutter Bar, 2550 Hrs. 1980 $35,000

TRACTORS

'74 IH 1066
'69 JD 4020, PS
'71 JD 4620, Cab, Dual, 20.8 Tires
'73 JD 4430, Cab & Air, QR Dual 18.4x38
IH 184 Low Boy w/60" Woods Mower
Ferguson T030

TILLAGE

15' Ford disc harrow w/dual whls.
JD F145, 4 btm. semi plow
Ford 4 btm. 16" mounted plow

PLANTING EQUIPMENT

JD 7000 Front Fold No-Till Coulters, Liq. Fert.

MISCELLANEOUS

JD 675 Skid Loader 85 Hrs. new model
JD 35 Harvester w/2 RW Head
JD Rotary Hoe 3 Pth.
Century Recycling Sprayer
Hesston Round Baler 5600
Bearcat 1250 Grinder Mixer
JD 350 Sickle Bar Mower, 3 Pt., Like New, cut 5 acres, $1,700
JD 336 Baler
JD 15A Flail Chopper

W.N. COOPER & SON, INC.

Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

1 FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
White 2-70 Tractor

COMPACT TRACTORS
IH 234 Diesel, 4WD

SKID LOADER
NH L35

HAY TOOLS
NH 273 Baler w/Thrower
NH 276 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
Owatanna 217 Haybine, 9 Ft.
NI 290 Mowditioner

GRINDER MIXERS
NH 353

SPREADERS
NH 676 Spreader w/Hyd. Endgate
JD 465 Tank Spreader
NI 214, 3 Beater

PLANTING & TILLAGE
Brillion 14' Transport Harrow
IHC 400 4-Row, No Til
Case 7' Soil Controller
Oliver Superior No 26 Grain Drill

PICKERS
WD Allis Chalmers w/NI Mtd Picker

LAWN & GARDEN
White 1610 w/42" Mower
Crown Stone Picker, 4½ Ft. Wide, Hyd Driven
Cub Cadet 72 w/Mower
Cub Cadet 106 w/Front Blade & Mower

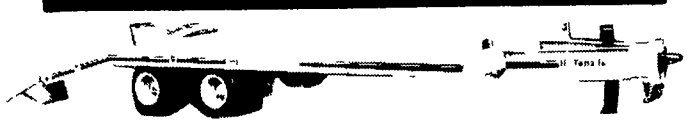
NORMAN D. CLARK & SON

Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt 75

NOTICE: The Factory Prices Are Going UP.

So PLACE YOUR ORDER NOW While Current Inventory Lasts!

Eager Beaver 20HA



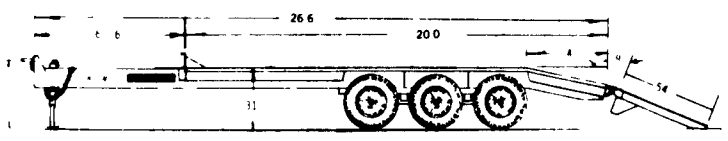
20 TON HEAVY AIR BRAKES 20 HA

List ~~$12,095~~

Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"
Tires: (8) 8.25 R 15 (G) Radial

OUR PRICE $9,250
Plus F.E.T $846 00

9 TON DECK-OVER-WHEELS 9 DOW



9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

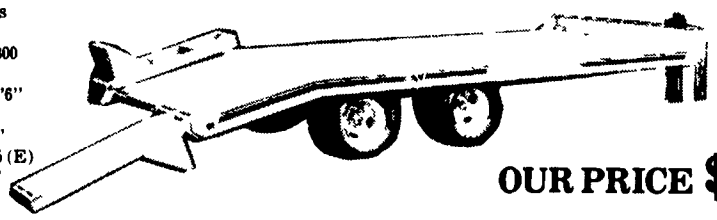
NEW MODEL 9 DOW

Reg. List Price, Setup....$5,500
OUR PRICE ONLY $4,350
Also Available: B9 DOW BUDD WHEEL MODEL..... **$4,550**

Eager Beaver

NEW WITH ELECTRIC BRAKES! 10 Ton Heavy Duty Brakes 10HDB

- Capacity 20,000 lbs at 54 MPH
- Trailer Weight 5,800 lbs.
- Overall Length 24'6"
- Deck Width 96"
- Deck Height 32½"
- Tires (8) 8 75x16.5 (E)
- Overall Width 96"
- Deck Length 20'



Reg. Price $9,050
OUR PRICE $7,300

Air Brake Unit Also In Stock

BINKLEY & HURST BROS. INC.

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133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours Mon.-Fri 7 AM - 5 PM; Sat. 7 AM - 11:30 AM
Sun Closed - Lord's Day

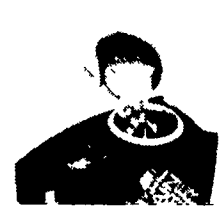
DICKEY-john DjGMT Grain Moisture Tester

The DICKEY-john Grain Moisture Tester measures moisture content automatically. You don't have to prewash the sample. There are no meters to read, dials to set and no thermometer to use. As soon as you put in the grain sample, the testing cycle begins. A digital readout is displayed when the proper weight of the sample has entered the test chamber. The readout is corrected for test temperature at the touch of a pressure sensitive switch. Models are available with built-in readouts for corn, soybeans, wheat and other small grains. Conversion charts are provided for other grains.

- **GRAIN TESTER** Remanufactured, New Warranty, In Stock ONLY..... **$169.75**
- **FORAGE MODEL** List...$310 CASH..... **$215**

Simple, four-step operation

1 Place the tester on a steady level surface. Then lift the protective cover up and slide it down out of the way.



2 Use the sample cup to pour grain into the testing cell. Pour slowly and steadily taking about eight to ten seconds to empty the sample cup. A readout will appear automatically.

3 Wait at least fifteen seconds. Then press the temperature compensation switch for a direct readout of the moisture content of the grain listed on that switch. Refer to the appropriate chart for other grains.

4 Empty the tester by turning it over. (If you should forget to empty the test cell, the tester will shut itself off automatically after two minutes.)

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1 FARM EQUIPMENT

New Equip.
NH 316 Baler w/75 Thrower
Cash Price $9,995

Walsh 300 Gal. Sprayer, Centr. Pump, Real Good

NH 320 Baler, Good Shape, No Thrower

Case 130 Baler Will Work Best Offer

IH 46 Baler w/Thrower Fair Cond.

NI Pull Type Corn Picker 2RN Like New, Used Less Than 300 Acres

Owatonna 7' Haybine, Good Shape

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA.
215/273-3131 or 215/273-9737

Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5275
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks $1695
Dunham 8' & 10' Cultipackers ..... Special Prices

USED EQUIPMENT

IH 37 Baler
NH 310 Baler
NH 315 SS Baler Exc.
NH 276 SS Baler
NH 28 Blower
NH 478 Haybine, Like New
NH 56 Rake
NH 258 Rake
Butler Oswalt 1830 Ensilmixer
Butler 280 Ensilmixer Stainless Steel Lined
Elect Controls for a 770 Harvester
IH 56 Blower
Case 4B Plow
NH 519 Spreader Hyd Endgate
NH 679 Spreader w/Hyd End Gate & Top Beater
NH 770 Harvester w/Electric Control.
NH 467 Haybine
NH #8 Forage Box
JD 7000 Corn Planter 6 Row Narrow w/Monitor
Gehl 99 Blower
High Thrower

DEALER FOR
BUTLER
Livestock Systems
NEW HOLLAND
Roskamp
HUTCHMASTER

JOHN DEERE
bobcat

BACKHOE LOADERS
JD 310A, 1979, Tag 1936 ..... $19,000

CRAWLER DOZERS
JD 350B, Canopy, 6 Way Blade, New Undercarriage, Tag 5039 .. $15,500
JD 450, 6 Way Blade, No Rops, Tag 5108 ..... $15,000

SKID STEER LOADERS
Bobcat 310, Gas, Tag 5099 ..... $2,500
Bobcat 500 Propane Powered, 54" Dirt Bucket w/Teeth, Tag 5102 ..... $2,500
Bobcat 610 60" Bucket, Floats, No Rops, Tag 5114 ..... $4,000
Bobcat 632, Gas, Hydrostatic 54" Dirt Bucket $6,200
Bobcat 943 w/78" Bucket 219 Hrs., Tag 7179 ..... $27,500
Bobcat 975 w/84" Bucket 122 Hrs., Tag. 7256 ..... $33,000

WHEEL LOADERS
JD 544B, Ford A64 ..... Call For Prices

Call JIM NIXON for Prices, Information
LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT
234, 2WD
244, 2WD
475 disc, 17'5"
370 disc, 11'6"
800 Cyclo planters, 4R
IH 5500 mtd chisel plow, 9'
IH 5100 Grain Drill, 20x6

USED EQUIPMENT

IH 490 Folding Disc, 24' Well Maintained
MF Model 540 Combine w/Hds. Used 2 Yrs Exc. Condition
Int. #16 Forage Harv. w/1R Hd. Nice

154 LoBoy w/Mower
6"x60' PTO Auger
IH 45 Baler
Case 230 Baler
IH 384
IH 1456 w/cab
IH 1256 Tractor
500 Crawler R/C
666 Farmall G
Farmall H
Farmall C
Farmall SC w/Cults.
NH 555 Skid Loader
IH 800 Cyclo Planter, 4R
IH 642 4-Btm. Rollover
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
JD 4400 combine w/grain head & corn head
#475 Disk 17' 5" 22" Notch Discs Used One Season
IH 710 3 Btm. Auto. Trip Plow, excel. cond.
IH forage blower
Holland transplanter
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
IH 456 Corn Planters
IH 400 Cyclo Planter
JD Plateless Planter

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New Cash Deals, Low Rate Financing or Waiver of Finance

RD 1, Ringtown, PA
717-889-3184
Since 1949

JD 544A LOADER w/ROPS

UT 1108
Approx. 2453 Hrs.,
14.00x24 Tires,
Approx. 65-70% Tread,
Rear Hitch,
Good Sound Motor

ONLY ~~$16,800~~
$15,800

SELF-LEVELING SKID LOADER

GEHL
4610 Diesel Powered
Place Your Order NOW!

65" Wide
44 HP Diesel Powered Hydrostatic Drive, 10.00x16.5 Flotation Lug Tires, Factory Fresh, Just Arrived! List Price Over $19,000

YOUR SPECIAL CASH PRICE! **$12,907**

SELF-LEVELING SKID LOADER

GEHL 4510 40 HP Industrial Gas Powered

Tilt Cage Easy Access For Service

65" Wide
w/65" Bucket, 10.00x16.5 Tires

List Price ..... $17,000 Plus
DISCOUNT SALE PRICE.... **$11,826**

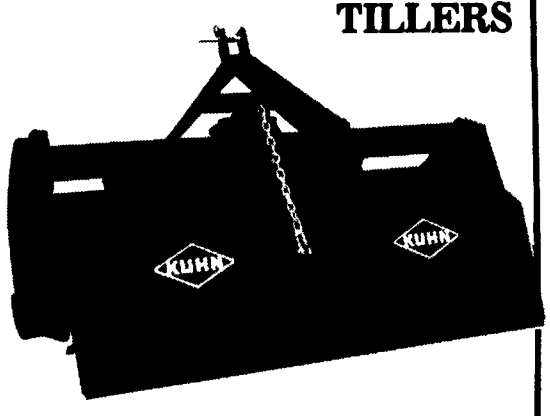
GEHL 3510
Just The Right Size
54" Wide

New Gehl Model 3510, 24 HP, Gas Powered w/27x8.50x15 Flotation Lug-Type Tires, 54" Bucket

List Price Over $13,751
YOU CAN'T GO WRONG WHEN YOU PAY ONLY
$9,500

Don't Miss Our Short Term Discount Price!

KUHN TILLERS



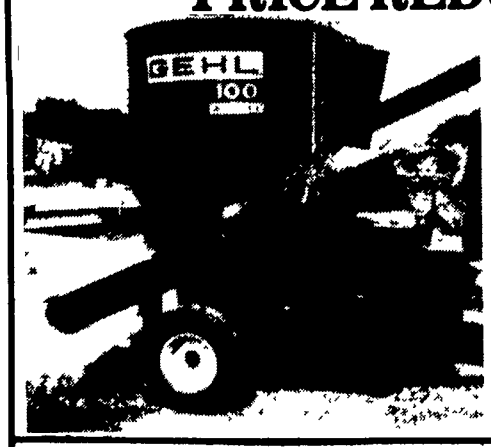
- EL 35/130 50" w/Slip Clutch $1075
- EL 35/92 36" w/Slip Clutch $795
- EL 50/155 60" w/Slip Clutch $1445

IF YOU NEED IH OR CASE PARTS,
Call Us - We Ship UPS, Federal Air Express and We Deliver

Also: Now is the time to evaluate your parts needs before the corn harvest rush. Call our partsmen Bryan or Marty today and place your order for gathering chains, belts, bearings, etc. for your IH combine, under our Discount Parts Ordering Program; or call and have our service technicians come out to your farm and evaluate your needs.

Don't Wait - Call Now!

PRICE REDUCED!



Save By Grinding Your Own Feed Now

- NEW GEHL 100 w/Digital Scale, 2 Screen, Your Choice Of Hyd. Augers. Stock No. 1095

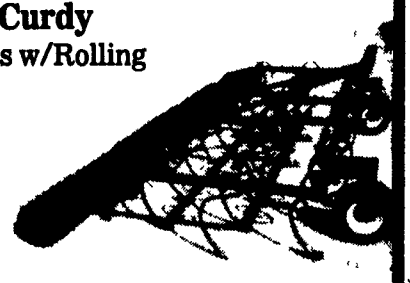
Must Sell!

NOW ONLY..... **$7,950**

FIELD CULTIVATORS
by McCurdy

10'6" 3 Point Field Cultivators w/Rolling Baskets & S Tines

- 10'6" Width
  ONLY **$1,775**
- 13' Width
  ONLY **$1,995**



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Call Us For Your Needs

JD 350C CRAWLER LOADER

CASE
- 480's
- 580B's
- 580C's
- 580E's
- 680's
- 780's

$12,800

CASE DOZERS AND CRAWLER LOADERS
Coming...Call For Details

We Also Have Access To:
JD, CASE, CATERPILLAR, KOMATSU

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GAS & DIESEL ENGINE REPAIR • Experience • Reasonable

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BEILER ENGINE SERVICE

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NEW PROVIDENCE
PA 17560

SPECIAL OFFER

10 LD 400-2 20SAE H.P. at 3600 RPM $1390.
9 LD 560-2 30SAE H.P. at 3000 RPM $1950.

Also Special Prices On Other Models. Check Our Prices.

- Low fuel consumption ½ less than gas engines
- Easy starting
- Low Maintenance
- New Improved Model
- Ideal To Replace THD THD, TJ or VH4D Baler Engines
- 12 Month Warranty or 2000 Hrs

New Winter Hours
8-5 Mon. thru Fri.
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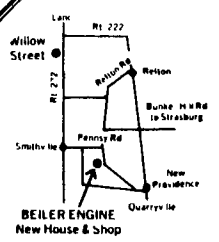
Closed Sunday



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New House & Shop

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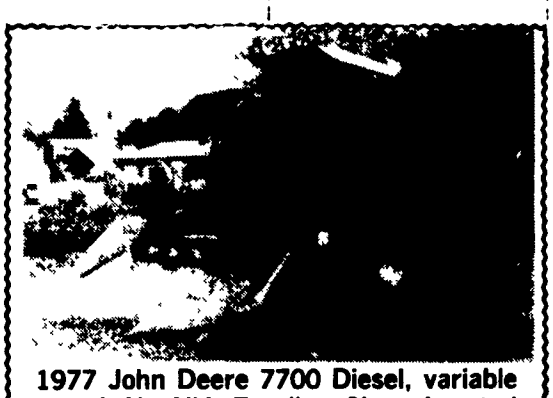
SALES • SERVICE • ENGINE DISTRIBUTOR



1977 John Deere 7700 Diesel, variable speed, Air; All in Excellent Shape Located Oxford Greenline or by calling
215-932-5141
priced to sell

Witmer Implement Service

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1896 BEDFORD ROAD
SHIPPENSBURG, PA 17257
PH 532 6139

- 1 - MM Model Z Tractor - 1947
- 1 - Chrysler Industrial 6 Cyl. Diesel Engine w/Auto. Trans. Turbo Charged
- 1 - 2CSB Fox Snapper Head 2 Row Wide (Used)
- 1 - 0728 2 Row Fox Head Wide (Chain) (New)
- 1 - 0745 2 Row Fox Belt Head Wide (New)

SUPER SAVER TRUCKLOAD SALE

RHINO®

Never Buy Tillage Equipment Before You Check What Rhino Quality Can Do For You At Binkley & Hurst Bros., Inc. Now!

Check With A Neighbor Who Owns One! They Can Tell You!

RHINO®

A Disk Harrow That Is Self-Leveling With A Flex Frame And C Clamp Flex Bearing Hangers

The Do It All Cut And Finish
RHINO 76 & 77 DOUBLE OFFSET DISK
With or Without Wings
9" Blade Spacing, Some w/7½" Rear Gang Blade Spacing

If you want faster incorporation better seed beds and less time in the field Rhino Products R76 is the disk for you The advanced Double Offset design lets you disk at faster speeds vary the field speed on-the go and still leave a uniform level seedbed behind

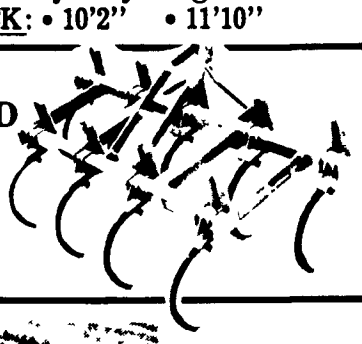
SIZES IN STOCK:
- 8'10" • 11'1"
- 10'3" • 13'1"

2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS AND THE C CLAMP FLEX HANGER

The New Heavy Weight RHINO 200 SERIES DOUBLE OFFSET DISK
Spring Bearing Hangers, Up To 6500 Lbs. At Heavy Duty Weight.
SIZES IN STOCK: • 10'2" • 11'10"

RHINO®

CHISEL PLOWS YOU CAN AFFORD

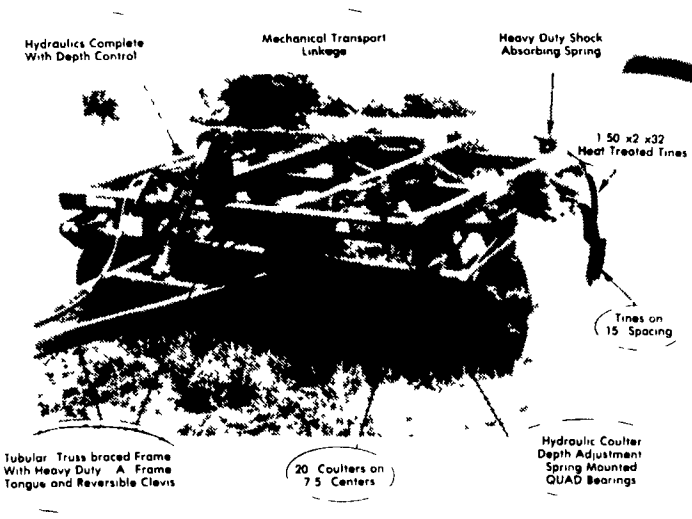


In Stock:
- 5 Ft., 2 Bar $850
- 7 Ft., 2 & 3 Bar .. Call For Price
- 11 Ft., 2 Bar $1,495

Great Quality At Good Prices

NONE BUILT HEAVIER!
- 13'5" Width **$2,695**
- 19'3" Width **$3,995**

RHINO 890


Hydraulics Complete With Depth Control
Mechanical Transport Linkage
Heavy Duty Shock Absorbing Spring
1 50 x2 x32 Heat Treated Tines
Tines on 15 Spacing
Tubular Truss braced Frame With Heavy Duty A Frame Tongue and Reversible Clevis
20 Coulters on 7 5 Centers
Hydraulic Coulter Depth Adjustment Spring Mounted QUAD Bearings

Best Of All More Weight Less Cost

NOTICE: This Enables You To Lift Coulters Out When Not In Trash — SAVE POWER & WEAR

PICK YOUR SIZE

RHINO 890 Specifications

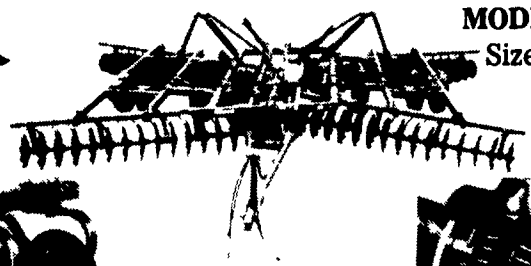
No of Shanks	5	7	9	11	13
Effective Width	6'3"	8'9"	11'3"	13'9"	16'3"
No. of Coulters	11	15	19	23	27
DBHP Requirements	75-100	105-140	135-180	165-220	195-260
No. of Wheels	2	2	2	4	4

- 11 Shank 13'9" Cut ..... List Price $10,833 .... SALE PRICE ONLY $6,950
- 13 Shank 16'3" Cut ..... List Price $12,609 .... SALE PRICE ONLY $8,450

Just Arrived ..... 5 Shank & 7 Shank ..... CALL FOR PRICES

MODEL 118 DOUBLE OFFSET DISK

IN STOCK



Sizes In Stock w/9" Blade Spacing & 7½" Rear Blade Spacing On Some Models:
- 20'3" Cut
- 21'7" Cut
- 24'3" Cut

118 Spring Bearing Hangers

Guaranteed Quadraseal Bearings

THE CHAMPIONS THAT FINISH PERFECTLY LEVEL

118 Leveling System

118 Wing Flotation

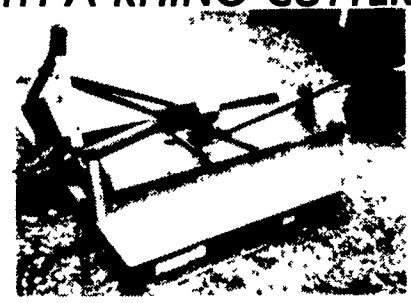
Example: Buy A 15'10" Width Model For Only **$8,150** ($12,600 Value)

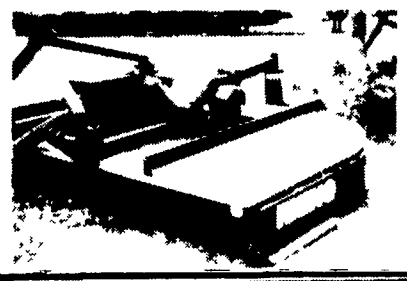
If You Never Saw One Work, It Is Time You Do, Before You Buy Another Brand. We Probably Can Save You $ $!

CHOP YOUR CORN STALKS WITH A RHINO CUTTER

RHINO SE SERIES ROTARY CUTTERS

- 4 Ft Model SE4, List $525 — SALE **$425**
- 5 Ft Model SE5, List $546 — SALE **$495**
- 6 Ft Model SE6, Shear Bolt Protection List $929 — SALE **$720**
- 6 Ft Model SE6 w/Slip Clutch, List $1029 — SALE **$785**
- 7 Ft Model w/Slip Clutch, Stump Jumper — SALE **$1,196**





RHINO HEAVY DUTY 8 FT. CUTTERS
Model Sat. 8, 8 Ft. w/Slip Clutch
No Stump Jumper — Limited Stock

List Price $3,395 — SALE **$2,485.00**

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

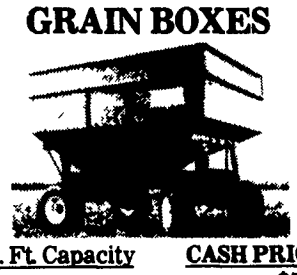
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11.30 AM
Sun. Closed - Lord's Day

Why Settle For Less When You Could Buy The Best?

UM BINS & RUNNING GEARS

High Performance Gravity Flow

GRAIN BOXES

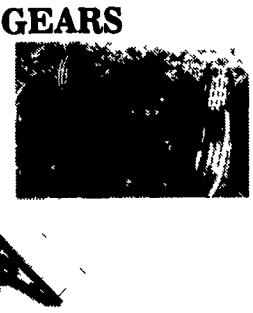


Cu. Ft. Capacity	CASH PRICE
• 190	$580
• 230	$645
• 275	$695

High Performance Wagon Running

GEARS

(Less Tires)



Wt. Capactiy	CASH PRICE
• 8 Ton	$670
• 10 Ton	$755
• 12 Ton	$1,035
• 12 Ton Tandem	$1,230

Save A Trip!

UM DRILL-MOUNTED CULTI-PLANTER

Culti-Planter mounts to the front of your grain drill/planter. It becomes an integral part of the implement so you can finish the seedbed and plant seed on the same trip through the field.

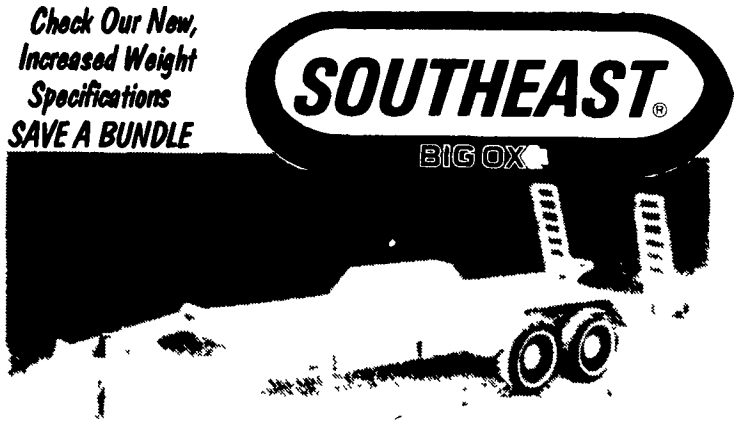
$3,250

WE RECEIVED NOTICE OF A SIZEABLE PRICE INCREASE COMING ON TRAILERS -

Order Now From Our In-Stock Supply At Old Prices

TAG-A-LONG TRAILERS

Check Our New, Increased Weight Specifications SAVE A BUNDLE



SPECIFICATIONS:

Axles	2
Brake Axles	2
Hitch	2 5/16" Ball
Deck Material	Oil treated 2" pine
Tires	8x14.5
Capacity	10,000 Lbs.
Color	Yellow
GVW	12,005 Lbs.
16 Ft. Model	
Deck Width	76"
Deck Height	19"

Removable Bolts On Fenders Are Included In Price

• **TT14** Deck Length: 14 Ft. • **TT16** Deck Length: 16 Ft.

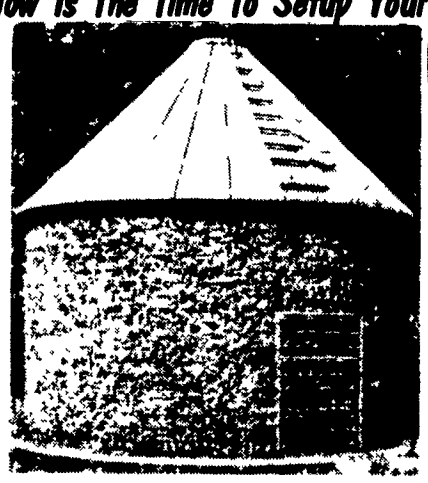
- Pene-treated pine wood floor
- Gooseneck jackstand
- ICC lights with Berg connector
- Dexter axles with multi-leaf spring
- Automotive 8-bolt hubs with 16" rims
- Chrome hubcaps
- Stake pockets with rub rail
- Removable hide-away ramps (fully adjustable)
- 6 ton capacity

MODEL	BRAKE AXLE	HITCH TYPE	DECK WIDTH	DECK LENGTH	DECK HEIGHT	OVERALL LENGTH	DECK MATERIAL	TIRE SIZE	CAPACITY	WEIGHT	COLOR
CTD21	3 (electric)	3 Gooseneck Ball	81	21	36	28	2"	8x16	20000 lb	4000 lb	SOUTHEAST RED

CASH.....$4,495 INCLUDES 4 Ft. Folding Ramps

Now Is The Time To Setup Your Crib

Did You Know Behlen Corn Cribs Are No. 4 Gauge, Which Is Heavier Than Most Other Brands And Helps To Prevent Bulging Of Sides.



BEHLEN CORN CRIBS

- Model FXL-15 865 Bushel plus extra capacity in roof area
- Model EL - 101085 bushels plus extra capacity in roof area
- Model EXL-15 1515 bushels plus extra capacity in roof area

IN STOCK

USED EQUIPMENT

GOOD USED SKID LOADERS IN STOCK

Come And Take Your Pick!

- IH No. 10 Grain Drill w/Grass Seed Attachment & Good Single Disk Openers..... $475
- J.D. 10 Ft. Culti-Mulcher w/21 Double Spring Teeth, Outboard Transport Wheels, In Fair Condition..... $1595 Or Best Offer
- Bush Hog Transport 16' Disk Harrow w/Buster Bar, Spring Assist Wing Fold..... Only $1,950
- NH Model L325 Hydro. Drive w/60" Bucket..... $5,600
- 1845 Case 45 HP Diesel, 1980 Model w/Auxiliary Hydraulics, Lights, 50% Rubber, 73" Bucket, UT 1079...~~$9,500~~..... $8,995
- 1845 Diesel 45 HP, 1978 Model w/12:00x16.5 Tires & 73" Utility Bucket, UT1075...~~$9,000~~..... $8,700
- Hutchinson 6"x53', PTO Driven Grain Auger, Transport-Type, 4 Years Old..... $1,050
- 6 Ft. ATI Manure Fork For Case 1845C Uniloader, UM 1031..... $496
- Gehl 99 High Throw Forage Blower, UM 1001..... $400
- Gehl 99 High-Throw Twin Spinner Forage Blower, 540 PTO, Excellent, UM 1005..... $1,295
- Gehl Tandem Axle Model 350 Manure Spreader w/Hydraulic Endgate, UM 1010..... $2,600
- Glencoe 12 Ft. Field Cultivator, Transport, Less Hydraulics, Pull-Type, Fair Condition...~~$850~~.. $690
- Allis Chalmers Model 600 4 Row Wide No-Till Corn Planter w/Monitor & Dry Fertilizer, Very Good, UM 1014..... $1,950
- White Model 5400 No-Til Planter, 4 Row, Seed Monitor & Alarm w/Markers, Dry Fertilizer & Insecticide, Adjustable Row Spacing, UM 1015..... $4,950
- New Holland Model 80 3 Pt. Round Bale Mover, Less Cylinder, UM1017..... $385
- Gehl 42" Bucket To Fit 360 Gehl Skid Loader, No. 801747..... $185
- Starline Tank Spreader, Tandem Axle..... $3,650 or Best Offer
- Good Used DMI Dual Wheel Kit Complete w/70% Tread, 16.9x38 Tires..... Only $485
- Valk Truck, Front-Mount 8' Snow Plow w/Hydraulic Lift & Manual Angle w/Adjustable Skid Shoes..... $750
- IH 56 4 Row Plate Planter w/Rubber Press Wheels, Disc Openers, Dry Fertilizer, UM 1036... $1,650
- Steel Structure Approx. 40'x110' Long With Par Joists, 2 Overhead Doors w/Automatic Openers, Less Siding And Roof...Was ~~$7,000~~..... You Haul Away Now Only $5,900
- Good Used Hydraulic Elevator w/Cage, Hydraulic System & 3 Phase Motor, In Stock, Come And See..... Only $1,250
- Folding Accordian-type Security Gate..... $19.00
- Baker York Forklift w/8' Mast and 4000 Lb. Lift Capacity..... $6,800
- C50 Hyster Forklift, 12' Mast, L.P. Gas, Excellent..... $3,850
- IH Model 700 5 Bottom 16" Moldboard Plow w/Automatic Reset, In Furrow Or On Land Hitch, Good Frogs & Moldboards, Good Paint, Coulters, Hydraulics Complete Only ~~$2,950~~..... Reduced To $1,950
- JD Model 450C 1980 Crawler w/6 Way Dozer, 24" Pads, 2500 Approx. Hrs., Undercarriage In Good Condition..... Priced Right!
- IH T340 Crawler, Gas Engine, 4 in 1 Bucket, 2 Tooth Ripper, Good Track, UT 1159..... Only $4,950
- Ford CL40, 1975 Model w/Gas Engine, 4 Cyl., New 60" Bucket, 7.50x15 Lug-Type Tires, Excellent, UT 1141..... Priced Right!
- Mitey Mac 8A 22 H.P. Onan Engine, 1973 Model w/2 Buckets, 1 Fork, UT1140..... $2,350
- Increase The Potential Of Your Skid Steer Loader With This Versatile New Backhoe, In Stock Kelly Model BS 30C 8'6" Digging Depth, 15" Bucket..... $4,550 Plus Installation
- Glencoe 14 Ft. Transport Field Cultivator, Less Hydraulics, 10½' w/Folding Wing Sections For Easy Transporting Width, Like New, UM1056..... $1,650
- Wetmore Grinder Blower, New..... Only $2,250
- MC Rotary Scythe, Approx. 6 Ft. Cut, Pull Type w/Spout To Blow Onto Wagon, Old But Good.. $275
- IH Model 7000 Forklift, Gas Powered, Rough Terrain Forklift w/16.9x24 Tires, Hydrostatic Drive, 4,000 Lb. Lift, Approx. 11 Ft. Height...~~$8,850~~... NOW ONLY $8,300 Or Best Offer
- Bush Hog 16 Ft. Wing Disk, w/Buster Bar..... $1,950
- Dual Tractor-Mount Loader w/Cylinders, Bucket And Mounting Kit For Ford 800 Series (No Hoses, Plumbing or Valves), Heavy Duty Style..... Only $1,795

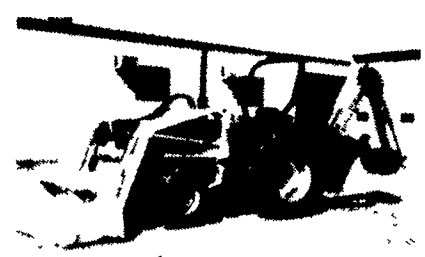
Just Arrived!

CASE 586D FORKLIFT

w/Power Shuttle Transmission, Approx. 1982 Model, Approx. 920 Hrs., Hyd. Shift, Shift-Mast, Lifts 6000 Lbs. Approx. 14 Ft.

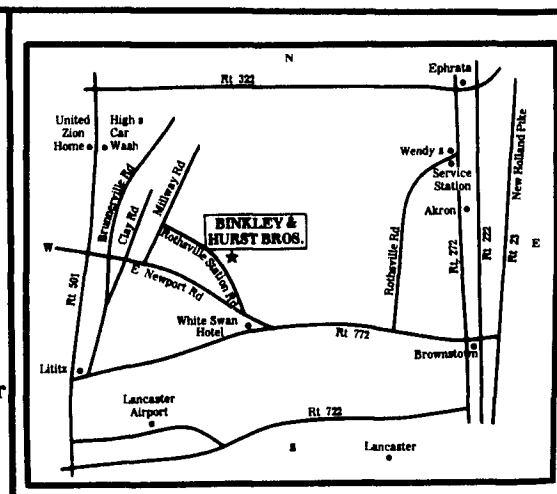
ONLY $15,850

If You Want Versatility, Here It Is!



IH MODEL 254 24 H.P. DIESEL TRACTOR All Wheel Drive w/Excellent Loader Backhoe System You Can Really Enjoy!

NOW IS THE TIME TO MAKE YOUR DEAL!



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Located ½ Mile North of Rothsville

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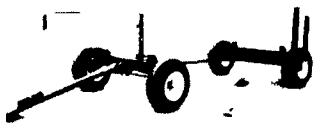
Hours: Mon Fri 7 AM - 5 PM, Sat 7 AM - 11:30 AM

Sun Closed - Lord's Day

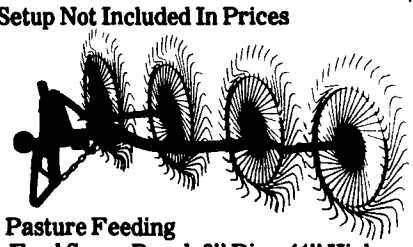
NEW EQUIPMENT

- Better-Bilt 12' Long Vacuum Jet Pump For Terrific Manure Pit Agitation w/Hydraulic Drive & 12 Ft. of Hydraulic Hose. Suction Hose From Tank To Pump Not In Price
  Regular Price ~~$1,495~~ $1,198
  See Or Call Our Parts Dept. For Suction Hose & Couplings
- Bush Hog 4 Ft. 3 Pt. Squealer Cutters $475
- Bush Hog 7 Ft. Twin Rotary, 3 Pt. Squealer Cutters $1,196
- Behlen EXL15 Wire Corn Crib w/Approx. 53 Tons Capacity, Other Sizes Available
  List $1,256 ..... Special $1,150
- Case 96" Wide Bucket To Fit Case 90 Series Loader, NC 1266 ..... Only $475
- 72" Bucket To Fit IH 2250 Loader, NC 1267 ..... $668
- Pallet Fork Attachment In Stock To Fit Case Model 54L Tractor-Mount Loaders ..... Only $485 Ea.
- New Case Ingersol 38" Pull Type Twin Brush, Heavy Duty Lawn Sweeper $369
- Furest Drag-Type Harrows In Stock, Ideal For Pasture Leveling And Many Other Uses...8 Ft. Model $485
  12 Ft. Model $754
  14 Ft. Model $817
  Others Sizes In Stock, Weathered, At Discount Prices
- Gossen Bale Chopper w/30 Ft. Of Hose & 11 HP Honda Engine, Stationary Mount ..... Call For Other Sizes
  Regular Price $3,050 ..... Order Now For Only $2,850
- Gehl MS322 V-Type Scavenger Spreader, 2239 Gallon Capacity ..... Coming Soon!
- New Gehl Model 1580 Forage Blower, 540 PTO $2,950
  1000 PTO Drive $3,150
- Hardi Backpack Sprayer Model RY15 ..... Only $89.50

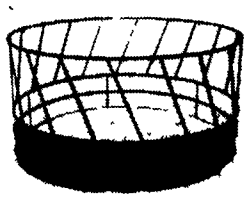


- New 8 Ton Wagons w/Adj. Quick Hitch, 8x15 Wheels $460
- w/6x15 Wheels $445

Tires & Setup Not Included In Prices



- Ideal For Hay, Straw And Much More! New Quality Built Rakes. Notice: Rake Your Hay, Straw And Corn Fodder With An Inexpensive, 3 Pt. Wheel Rake For Only $495



- SPECIAL OFFER - Ideal For Pasture Feeding Round Bale Feeders w/Lower Feed Saver Panel, 8" Dia.x44" High w/15" Feed Saver Panel. Round Feeders Are Ruggedly Constructed To Give Years Of Feed Saving Service. Each Feeder Makes It Possible To Feed Nearly 100% Of Your Big Bales To Over 20 Head Of Full Grown Cows. The Nearly 100% Utilization Of Feed Can More Than Double Your Feed Dollars. w/Short 4" Extension Legs To Keep Unit Above Mud, In Stock $98.50

- Do Your Own Light Concrete Work With Your Own Mixer, Brand New 3 Pt. Hookup Cement Mixer w/540 PTO Drive, Mix Capacity Approx. 84.5 Gallons. Most Competitive Models Priced Well Over $800 ..... Our Discounted Sale Price Only $485
- 3 Pt. Hitch Buzz Saw $450
- 3 Pt. Post Hole Diggers w/9" Auger $325
  w/12" Auger $345
- 3 Pt. Rock Rakes w/Gauge Wheels...6 Ft. $395
  7 Ft. $410
  8 Ft. $425

- Model 1010 3 Pt., 10 Bu. Spinner Spreader $329
- Model 610 3 Pt., 6 Bu. Spinner Spreader $284

Place Your Order

- Now Is The Time To Dig Your Potatoes The Easy Way
  3 Pt. Potato Plow ..... Only $78.50
- South East 3 Pt. Round Bale Carrier $195
- IMC 3 Pt., 5 Ft. Rear Mt. Lawn Mower $695
- IMC 3 Pt., 6 Ft. Rear Mt. Lawn Mower $875
- IMC 3 Pt. Vertical Hydraulic Log Splitter Up To 15 Ton Pressure ..... Only $385
- IMC 3 Pt. PTO Cable Logging Winch w/ 3 Ton Pulling Power ..... Only $545
- IMC Model 280, 9 Ft. Pull-Type Hay Tedder $795
- IMC Model AG 320 Pull-Type, 9 Ft. Rotary Hay Rake $950
- Knight 252 Single Axle Manure Spreader w/Endgate, Top Beater & Lower Spinner Beater $5,250
- Knight Model 410 Souper-Solid Tandem Axle Manure Spreader For Semi Solids And Pen Pack Manure, Approx. 400 Bu. Size, 1 Only...$8,915 ..... Now Only $8,450
- Lower Spinner Beater Available For Knight 410 Or 350 Manure Spreader ..... Only $280
- Kuhn Model 440, 13 Ft. Pull-Type Hay Tedder...Regular Price $2,350 ..... Special Sale Price $2,125
- Pacer Landscaper, 3 Pt. Hitch...6 Ft. $646
  8 Ft. $733
  Includes Spike Teeth Rippers, Scraper Leveling Blade and Roller
- South East Quick Hitch For Your Tractor, 3 Pt., Cat. 2, Up To 150 HP Rating, No. 1472 .... Only $295
- South East RC120 Pull-Type 10 Rotary Cutter, 1 Only $2,390

- Dump & Carry

Includes:
- 3 Point Hitch Hookup (Cat. 1)
- 40x40x12 Inch Box
- 11 Cu. Ft. Capacity (500 lbs. max.)
- Lowers to Ground Level to Load
- Load Cargo at Ground Level
- 3 Position Tail Gate
- Raises to Level for Transport
- Easy Touch Gravity Dump
- No Hydraulic Hookup Problems

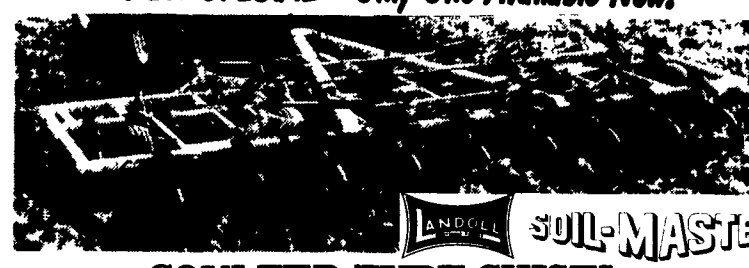
$295

- American Built Sasquatch, 9 HP, 3 Wheel w/Reverse Transmission, Big Flotation Tires & Variable Speed Drive...Reg. $1,750 ..... Sale Price $1,495
- South East Roll-Over Box Scarifier And Scraper Blade For Landscaping, Etc...
  6' Model ..... Only $716
  7' Model ..... Only $765
- South East 3 Pt. Round Bale Spear Model SBC 1500 ..... Sale $130
- Bush Hog Rotary Mowers Model 2615-03, 15' Wing
  Model 1220R, 20' Wing
  Model 3126-02, 10½'

Coming Soon - Place Your Order Now

PRICE REDUCED DRASTICALLY

NEW SPECIAL - Only One Available Now!



COULTER-TYPE CHISEL

- 15 Tooth Wing Model
- 18'9" Working Width
- Approx. 10,000 Lbs.
- Flat Fold

List Price...$16,363

One Only

CASH PRICE ..... ~~$10,980~~

NOW ONLY **$8,880**

JD 450 DIESEL 6 WAY DOZER

With 90% Good Undercarriage, UT1049

ONLY **$12,800**

CASE 2470 4WD

3532 Hrs., 23.1x30 Tires, Dual Remotes

$13,800

Look At This!

CAT 941B CRAWLER LOADER

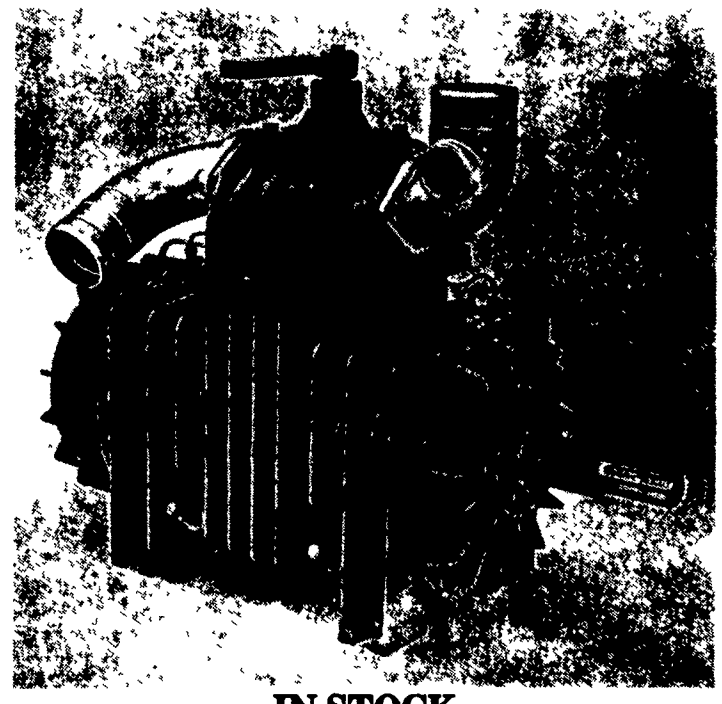
- Power Shift
- 80% Undercarriage
- No Teeth On Bucket

Ready For Work!

TRADE PRICE...$19,800 **NO TRADE PRICE...$18,800**

JUROP R SERIES VACUUM PUMPS

Call Us Before You Buy



IN STOCK

- (1) PN8400 w/Pulley, 190 C.F.M. @ 15" H.G. $975
- (1) PN 8400, 1000 R.P.M., 190 C.F.M. @ 15" H.G. $950

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BUY CASE IH FROM BINKLEY & HURST BROS. NOW AND RECEIVE A WAIVER UNTIL SEPTEMBER 1, 1987

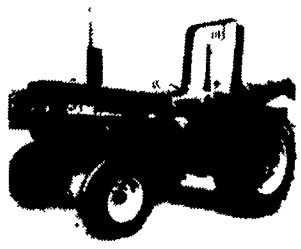
This Means No Interest Charges Or No Payments To Qualified Buyers

NOTE: All Priced Equipment On This Ad Qualifies For Waiver Program

Take Advantage NOW By Calling (717) 626-4705

CASE IH 385 DIESEL TRACTOR

35 H.P.



- 2 Post ROPS
- Forward/Reverse Power Shuttle
- 8 Speed Trans.
- 9.5Lx15 Front Tires
- 14.9x28 Rear Tires
- Dual Remote Valves

$10,800

NEW CASE IH 485 DIESEL

42 H.P.

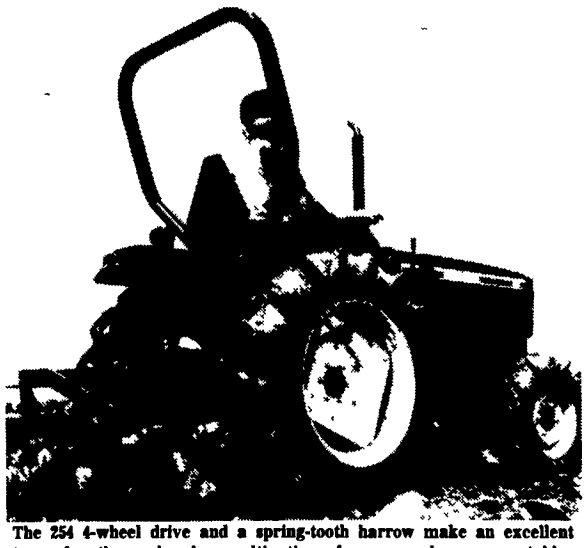
Low Profile - Great For Orchards

- Forward/Reverse Shuttle Trans.
- 9.00x10 Front Tires
- 18.4x16 Rear Tires
- Remote Valve
- Underslug Muffler

UNDER $11,000

Also Loaders For Over 100 H.P.

The Choice Is Yours...

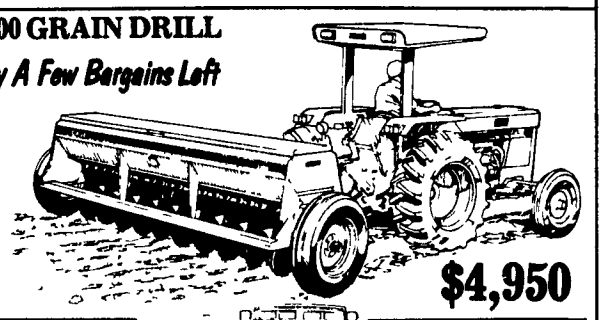


The 254 4-wheel drive and a spring-tooth harrow make an excellent team for thorough, close cultivation of corn, soybeans, vegetables and other row crops.

ENGINE HORSEPOWER	
234 & 234 HYDRO	18
244	21
254	24
274	30
284	30

5100 GRAIN DRILL

Only A Few Bargains Left



24x6 Plain

$4,950

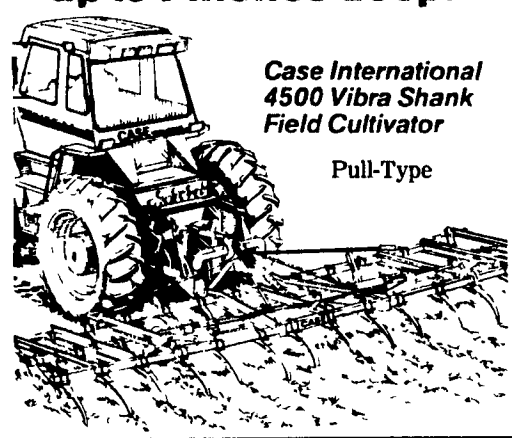
CASE IH 450 PLOW

(4 Furrow Pictured)

3 Bottom 16", Auto. Reset, Spring Coulters, Trash Plates

$3,650

Soil shattering action up to 7 inches deep!



Case International 4500 Vibra Shank Field Cultivator

Pull-Type

3450 ROUND BALER

THE SAVINGS CONTINUE NEW CASE IH TRACTORS

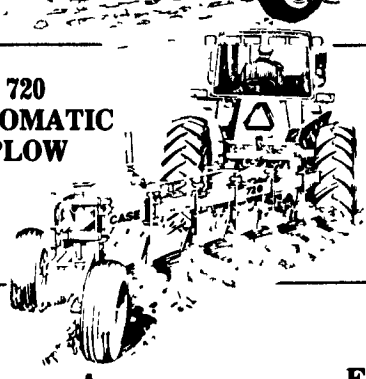
MODEL 1394

- ROPS
- Power Shift
- 16.9x30 Tires
- Twin Remotes
- 540-1000 PTO

UNDER $15,000

As Above With Cab, Air & Heat

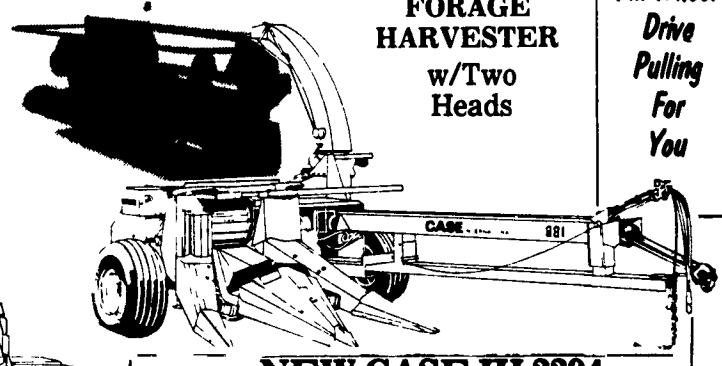
ADD JUST **$3,300**



720 AUTOMATIC PLOW

4 Bottom 18" Auto. Reset

IN STOCK



881 FORAGE HARVESTER w/Two Heads

NEW CASE IH MODEL 3594 TRACTOR

24 Speed, Power Shift, Loaded!!

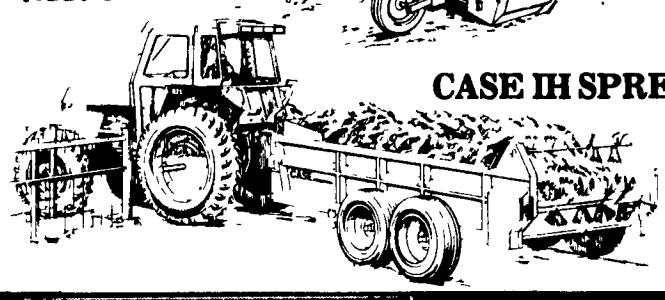
In Stock

180+ Horses All Wheel Drive Pulling For You

CASE IH CORN STALK SHREDDERS

CALL FOR YOUR NEEDS

CASE IH SPREADERS



Several Models In Stock Now!

NEW CASE IH 2294

The 130 H.P. Tractor Designed For Today

Your field time is money. A new Case 2294 will make it pay- with new high-tech electronic instrumentation... a new radar option that monitors wheel-slip... new Case deluxe seating comfort... new control placement that makes every move easier...new halogen lighting... new 12-speed electrically actuated range power shift... mechanical front drive option... and many more features from Case, the Tractor Specialist.

See It. Drive It. Our New Case 2294 w/Cab, Power Shift, 20.8x38 Tires.

Fully Equipped - Ready For Work!

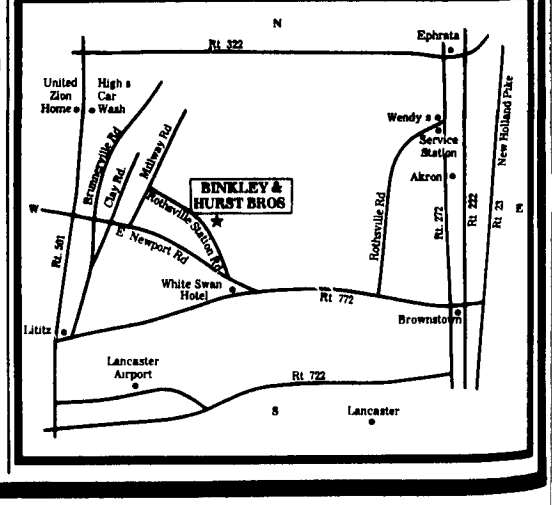
CASE IH 475 DISK HARROW

Stock # NC1051

- 12 Ft. Cut
- 22" Earth Metal Blades
- Scrapers

Field Ready

$5,195



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SALES PARTS SERVICE

133 Rothsville Station Rd.
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(717) 626-4705
Hours Mon.-Fri. 7 AM - 5 PM.
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Sun. Closed - Lord's Day

case IH **NOTE: All Priced Equipment On This Ad Qualifies For Waiver Program**

IF YOU NEED IH OR CASE PARTS,

Call Us - We Ship UPS, Federal Air Express and We Deliver

If You Are In The Market For A New Combine, Call Now!

AXIAL-FLOW COMBINES

Case International Axial-Flow 1600 Series combines provide important advantages in horsepower, grain savings, crop handling speed and capacities. Advances are also apparent in the cab, controls, monitors, feeders, rotors, vane adjustability, cooling capacities, operator comfort, seating, braking and lighting.

REAP BIG SAVINGS ON NEW CASE IH COMBINES WHILE FACTORY INCENTIVES ARE IN EFFECT

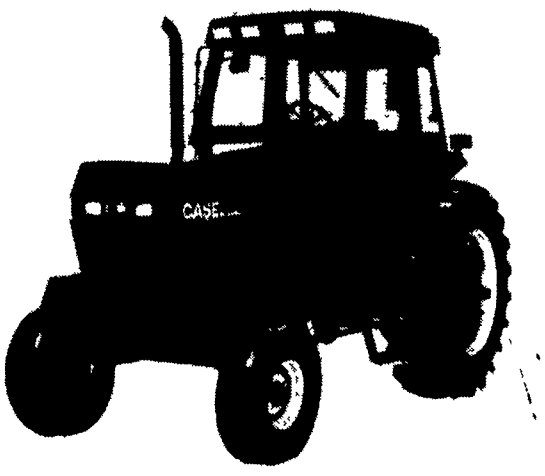
MODEL 1640 AVAILABLE NOW FOR CORN HARVEST

Call Today And Check 'Em Out!

CALL US FOR YOUR COMBINE PARTS NEEDS

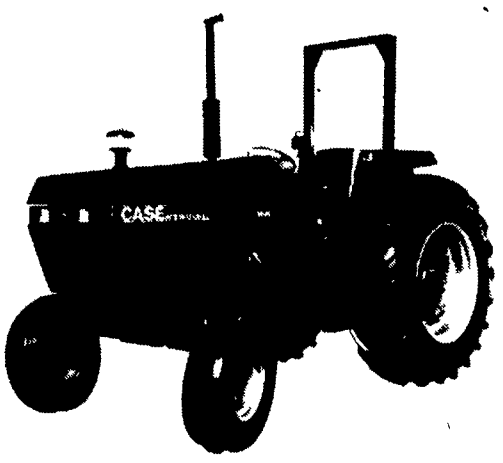
NEW CASE IH MODEL 1896 TRACTOR

Cab, Air, Heat, 18.4x38 Radials, 2 Remotes, Power Shift



$23,600

CASE IH MODEL 1494 FENDER TRACTOR 75 H.P. DIESEL



- 2 Post ROPS
- 15 Speed Creeper
- 11Lx15 Front Tires
- 18.4x34 Rear Tires
- Dual Remote Valves

$15,500

IN STOCK

NEW CASE IH MODEL 4994 400 H.P.

20.8x42 Radial Duals

- 1000 RPM PTO
- Electric Power Shift
- Three Point Hitch

THE PRICE IS RIGHT

With Waiver Till Sept. 1, 1987

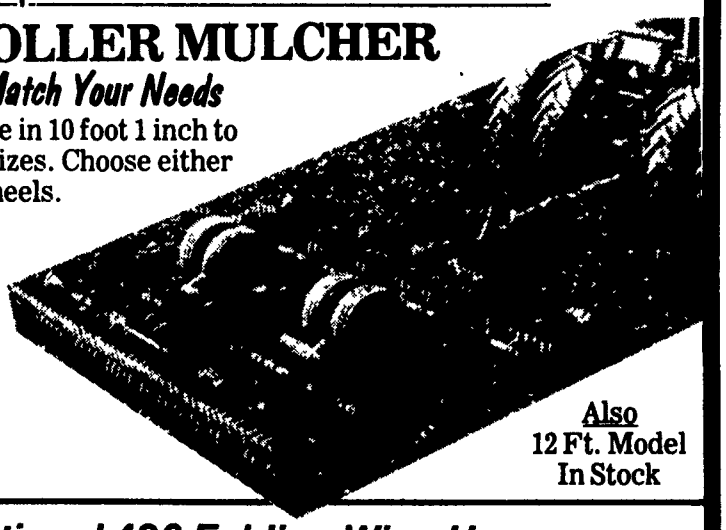
CALL FOR DETAILS

Ideal To Prepare For Alfalfa Seedbeds

CASE IH 415 ROLLER MULCHER

Versatility To Match Your Needs

Non-fold models are available in 10 foot 1 inch to 15 foot 3 inch (3.08 to 4.65m) sizes. Choose either notched or crowfoot roller wheels.



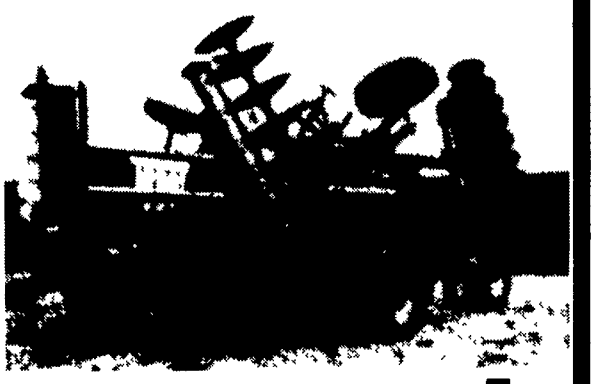
IN STOCK: 10'11" Width w/Cylinder & Hoses For Lift

Set Up & Ready For Work!

Also 12 Ft. Model In Stock

Case International 496 Folding Wing Harrow

Near-perfect incorporation maximizes your net profit!



To protect your input investments, see the 496 now!

IN STOCK: 19'11" Cutting Width, 52 Blades, 22" Dia. w/Scrapers

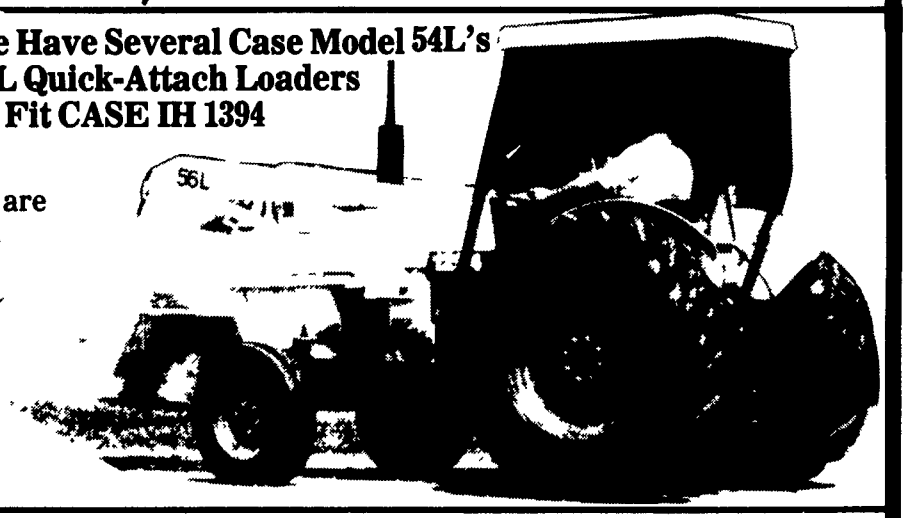
On Our Lot & Ready To Go!

case IH

CALL FOR A GOOD INVESTMENT

NOTICE... **We Have Several Case Model 54L's And One 56L Quick-Attach Loaders In Stock To Fit CASE IH 1394 Tractors**

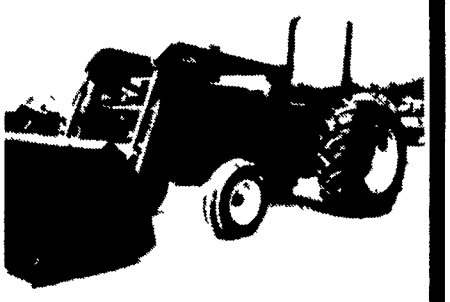
These loaders are well built with valves and power-beyond kit.



PRICED TO SELL WHILE THEY LAST!

Don't Miss This Great Buy!

NEW CASE IH MODEL 685 62 H.P.



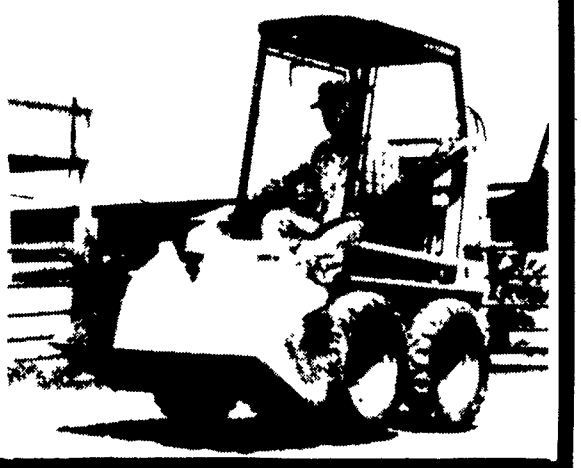
- Power Shuttle Trans.
- 11Lx15 Front Tires
- 18.4x30 Rear Tires
- Dual Remotes
- 2255 Loader Mounted On Tractor
- Single Spool Control

TRACTOR & LOADER FOR ONLY $16,800 With Waiver of Finance till April 1,1 986

BRAND NEW CASE 1816C UNI-LOADER With 44" Bucket

Tag NC 1335

BUY FOR $6,000 MORE/LESS DEPENDING ON ACCESSORIES



Come And Make A Good Deal Now!

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A Fresh Team For Today's Farmer!

NEW TRACTORS

IH 234 AWD
IH 244 AWD
Case-IH 385, 35 hp
Case-IH 2294 MFD w/cab
Case-IH 2096 w/ROPS
Case 1835 B, D. uni-loader

NEW TILLAGE EQUIPMENT

Case-IH 4500 VS Cultivator, 12'
Case-IH 475 12' Disc Harrow
IH 5507 3 pt Chisel Plow
IH 5509 3 pt Chisel Plow
IH 5510 10' Trail Chisel Plow
IH 6511 Con-ser Til

NEW PLANTING & SEEDING EQUIPMENT

IH 800 6R Air Planter
IH 800 4R Plate Planter
Case-IH 5100 16x7 Comb Drill
Case-IH 5100 18x7 Plain Drill
Case-IH 5100 20x6 Plain Drill

NEW MATERIAL HANDLING

IH 560 Spreader
IH 2250 Loader
IH 2200 Loader

NEW HAY & FORAGE EQUIPMENT

IH 86 Hay Rake, hyd
IH 1190 Mower Cond 9

USED TRACTORS & EQUIPMENT

IH 1086 w/Cab	$17,500	IH 540 Spreader w/beater	$1350
IH F-806 D tractor	$6250	NI 7 1R Corn Picker	$650
IH F-400 G .	$1750	NI 7' Mower	$250
IH 843 4R Narr Cornhd	$3850	IH 990 Mower Cond 9'	$1500
IH 46 Baler w/Thro	$1250	IH 1190 Mower Cond 9' (exc)	$6150
IH 830 Forage Harv w/hds	$5350	Pitts 12' disc harrow	$1450
IH 720 Forage Harv w/hds	$4350	IH 531 3F 14" 3 pt Plow	$475
NH 479 Haybine	$2950	IH 412 4F 14" semi-mt plow .	$350
Woods C-80 Rotary Cutter	$650	JD Hay Fluffer	$225
IH 10 Flail Chopper	$1250	IH 540 4F 16" Plow	$950
IH 56 Forage Blower, as is	$300	IH 550 5F 14" plow	$750
AC Forage Blower	$350	IH 535 3F 16" Plow	$750
IH MF SD Drill	$350	IH 710 5F 16" Plow w/Cyl	$2250
Arts-Way 425 Grinder Mixer	$2250	Ont 13x7 SD drill	$650
Oliver 13x7 SD Drill	$450	IH 56 4R Planter	$950

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Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

Plugston Implement Inc.

Chambersburg, PA 17201

USED JOHN DEERE

JD 4440 SG, PS
JD 4240, PS, 4 Post, Returned off of Lease
JD 2640
JD 2940 w/MFWD & 260 Loader
JD 3020 Low Profile
JD 3010 Tractor
JD 300 Husker w/2 Heads
JD 6RN 7000 Planter w/Fill Auger & No-till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 14T Baler
JD 336 Baler
JD 210 11'5" Disk w/Cushion
JD Transport Disc
JD 216 Fg. Wagon
JD 66 Blower
JD Drill

USED NEW HOLLAND

NH Super 68 Baler w/Thrower
NH 273 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv.
NH 23 & 26 Blower
NH 329 & 518 Spreaders
NH 1002 Automatic Bale Wagon
NH 890 w/3RN & Pickup
NH 880 w/2RN

THIS WEEK'S SPECIAL
Case 1490
w/Loader
845 hrs

USED TRACTORS

MF 175

OTHER USED ITEMS

Case 1845 Dsl. Skid Loader
Gehl 1600 Round Baler
Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208, 213 & 214 Manure Spreaders
White 5400 6RN w/no-till
IH 800 Cyclo 4R No-till Planter
IH 440 Baler w/Thrower
Fox 3000 Harvester
Fox 6½' PU Head
NH 450 7' Mower
Dion Fg. Blower
Dion Forage Wagon
Bobcat 700 Skid Loader
NI 4R Double Frame No-till Corn Planter
Field Sprayers: 500 gal. Century; 200 gal.; 150 gal.
Farmhand Recutter Blower for High Moisture Corn

NEW JOHN DEERE EQUIP.

Tractors:
4250 SG, PS
4050 SG, PS
4050 RG, QR
3150 MFWD, SG
2550 MFWD
2350 MFWD
Combine: 4425 w/Heads
Balers: 327, 337, 347, 330, 430
Forage Harvesters:
5730 w/Iron Guard
3950 w/Iron Guard
3950
Spreader: 780
Forage Wagon: 716A

NEW NEW HOLLAND EQUIP.

Balers: 311, 326, 853
Blowers: 28
Haybines: 411, 489, 499
Forage Harvester: 790
Spreaders: 302, 307, 520, 680 680
Skid Loader: 455

NEW BOBCAT LOADERS

Farm Boy 642B, 743, 843

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951
bobcat

FALL HARVEST SPECTACULAR

Get your combine ready for a smooth harvest

FREE CHAIN

Buy Five Gatherer Chains Get One FREE
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WE SHIP PARTS DAILY Via UPS-PPSH-BUS-AIR FREIGHT, ETC.

CALL US...It Could Be We Have It
Authorized UPS Station

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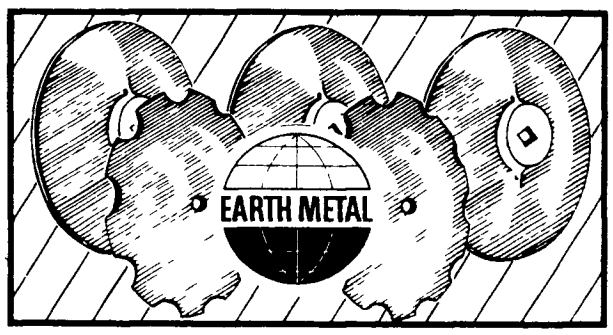
DISC BLADE SALE



SAVE UP TO 55% OFF

20" BLADE
4.5 MM
482973R
List $22.34
SALE $10.00

Plus Many More **CALL FOR SALE PRICES**

Sale Limited To In Stock Only

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FALL CLEARANCE SALE

BLUE

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All Equipment Must Go

KRAUSE

case IH 4500 VIBRASHANK FIELD CULTIVATOR

Featuring The Exclusive Vibra-Shank Trip Design For Excellent Penetration & Trash Clearance.

TWO ONLY

... Trailing 12'6" Wide
... Heavy Duty Spring Shanks

List Price...$3,155

CASH PRICE **$2,595**

With Waiver Of Finance Until Sept. 1, 1987 OR 8.8% Financing For 36 Months

case IH 13 SHANK 5513 CHISEL PLOW
Three-Rank For Extra Trash Clearance

... 3 Pt. Hitch Mounted
... 32" High Clearance Spring Shanks
... 3" Twisted Shovels
... Gauge Wheels

TWO ONLY

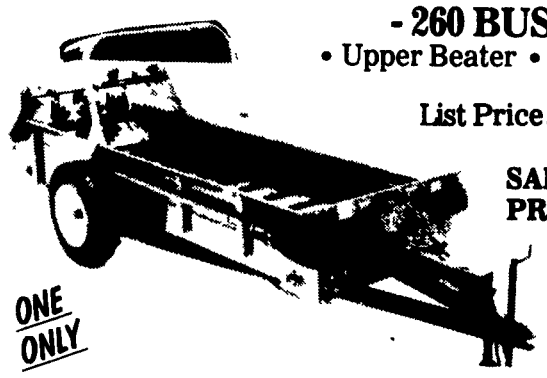
List Price...$4,185

CASH PRICE..... **$3,175**

With Waiver of Finance Until Sept. 1, 1987 OR 8.8% Financing For 36 Months

case IH 560 MANURE SPREADER
- 260 BUSHELS -

• Upper Beater • 20" Truck Tires



ONE ONLY

List Price..... $7,750

SALE PRICE **$4,950**

With Waiver Of Finance Until Sept. 1, 1987 OR 8.8% Financing For 36 Months

Great Plains RENTAL DRILL
12 Ft. Solid Stand Drill And No-Till Hitch

Equipped With:
... Double Disc Openers
... 7" Spacing
... Positive Adjustment Depth-Press Wheels

List Price..... $17,950

SALE PRICE..... **$13,650**

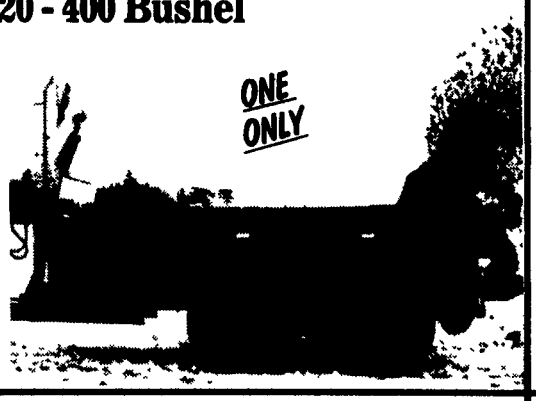
This Is The No-Till Drill That Penetrates In The Toughest Conditions

FARMCO MANURE SPREADER
Model 120 - 400 Bushel

... Hydraulic Ram Unload
... No Web To Break & Repair

THE BULL is built tough for the BIG JOBS

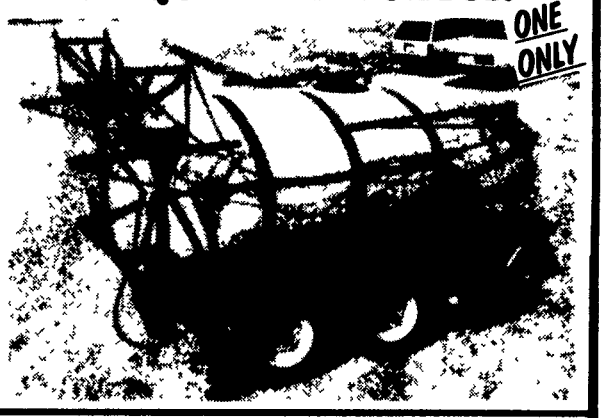
PRICE .. $13,250



ONE ONLY

BLUE 1000 GALLON LIQUID APPLICATOR

... 1000 Gal. Poly Tank For Reliability
... Sprayer Agitator
... L4905 Ground Drive Pump
... 40 Ft. Self-Leveling Boom



ONE ONLY

List Price $11,400

SALE PRICE.... **$9,890**

WOODS
Division of Hesston Corporation

REAR SCRAPER BLADE
7 Ft. Moldboard
Model RB-7 Blade

One Only

SALE PRICE $299

PEQUEA MODEL 710 7 FT. HAY TEDDER

P.T.O. Drive

SALE PRICE

$1,375

NEW case IH TRACTORS PRICED TO SELL WITH ANYBODY

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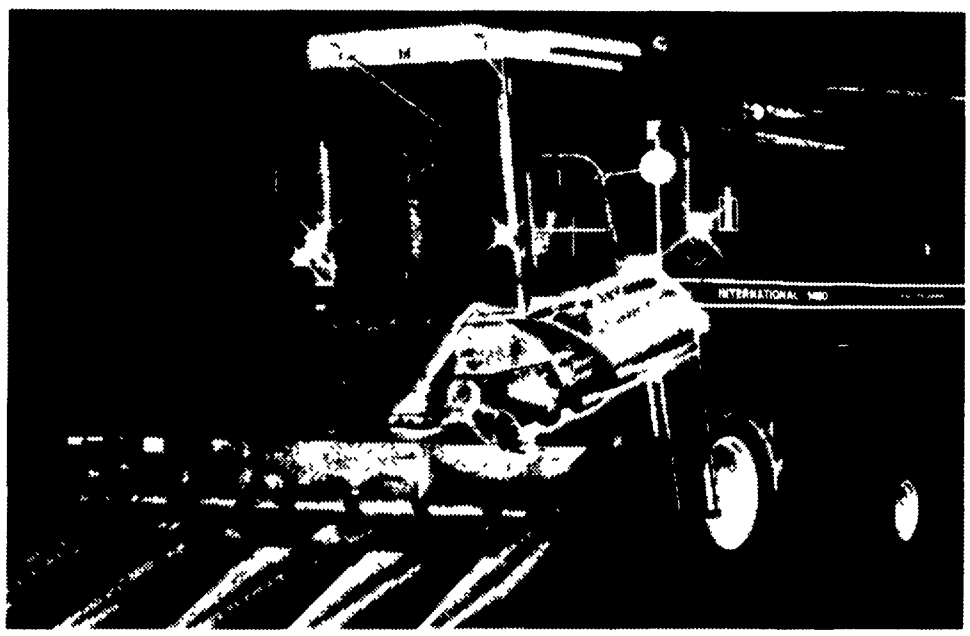
VISA

YOU DON'T NEED TO BE A MATHEMATICIAN TO LEARN THE 3 LAWS OF HOOBER RECONDITIONED AXIAL-FLOW COMBINES.

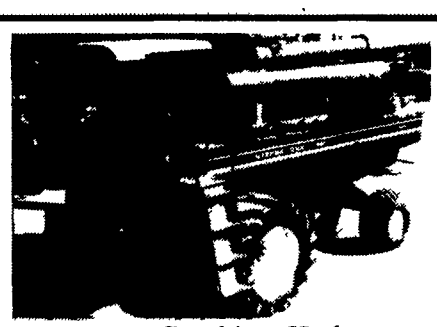


YOU ONLY NEED TO TRY ONE.

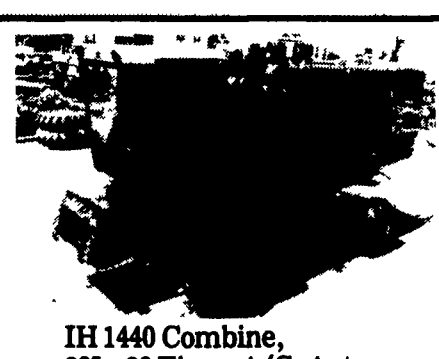
1st LAW OF HOOBER RECONDITIONED AXIAL-FLOW COMBINES

SEVEN (7) YEARS OLD IS NOT EQUAL TO (≠) WORN OUT

Because of the simple design of the CASE IH Axial Flow Combines, they can be reconditioned by Hoober's expert combine mechanics to like new condition, so they will provide 2nd and 3rd owners years of satisfactory and profitable operation.



IH 1480 Combine, Hydro, '79, 30.5Lx32, (U1210)



IH 1440 Combine, 28Lx26 Tires, A/C, Auto. Header Control, 1981, Only 968 Hours (U1866)

2nd LAW OF HOOBER RECONDITIONED AXIAL-FLOW COMBINES

2500+ HOURS PLUS (+) HOOBER RECONDITIONING EQUALS (=) YEARS OF DEPENDABLE SERVICE.

2500+ hours on a conventional combine usually means too much trouble to be dependable. Axial-Flow Combines with 2500+ hours reconditioned by Hoober's have proven to run for years when bought by farmers in Pennsylvania, Delaware, Maryland, New Jersey and New York.

3rd LAW OF HOOBER RECONDITIONED AXIAL-FLOW COMBINES

A CASE-IH AXIAL-FLOW COMBINE SERVICED BY EXPERT HOOBER COMBINE MECHANICS EQUALS (=) LITTLE OR NO DOWN TIME DURING HARVEST.

When Hoober's expert combine mechanics service Axial-Flow Combines in the off-season, they run trouble-free through the season.

CALL US...
WE SHIP PARTS DAILY
Via UPS - PPSH - BUS - AIR FREIGHT, Etc.

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Authorized
UPS Station

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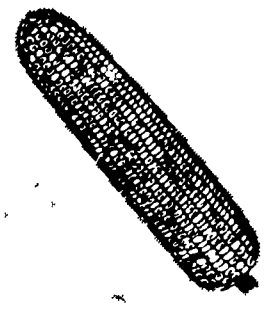
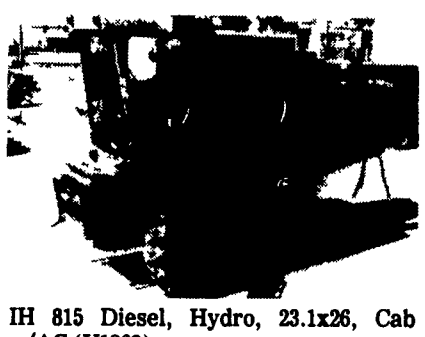


This Is The Middle Of October - *IT'S TIME TO GET THIS CORN OFF!* ARE YOU READY?

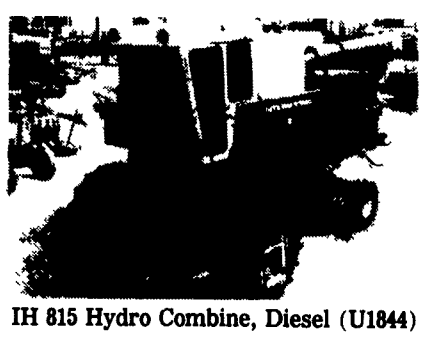
It's Still A Buyer's Market - *WHY WAIT?!*

If You Need A New Or Used Combine, Come To Us Because...

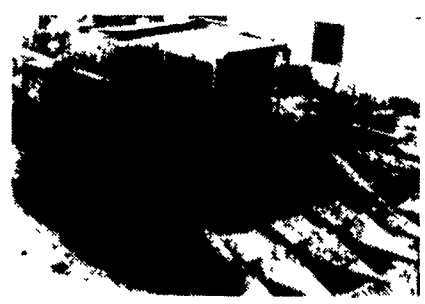
- Hoober has a large selection of Used Combines - all sizes and makes
- Hoober Used Combines are backed by 3 Combine Service Specialists
- Hoober New & Used Combines are backed by the largest Case-IH Combine Parts Inventory in the East.
- Most all Used Combines at Hoober's are priced below wholesalers.



IH 815 Diesel, Hydro, 23.1x26, Cab w/AC (U1362)

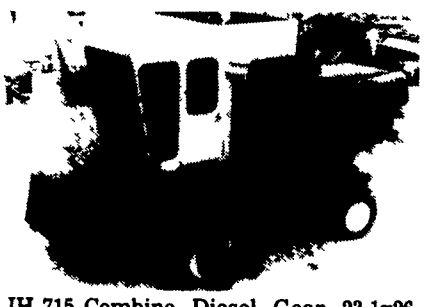


IH 815 Hydro Combine, Diesel (U1844)

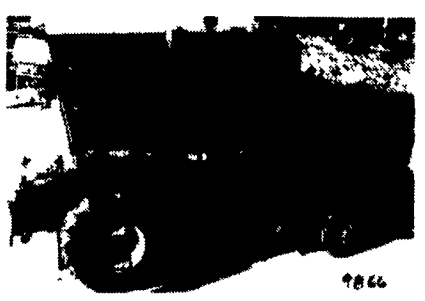


AC, Gleaner M2, Diesel, Hydro, Excellent Condition, Just Traded (U2027)

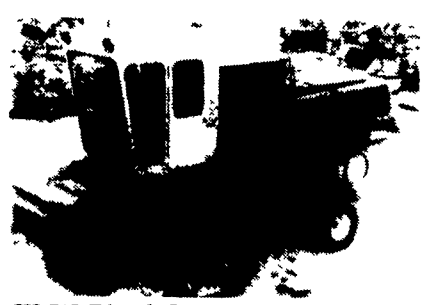
New Idea 717 Uni-System Combine w/738 Cornhead (U1779)



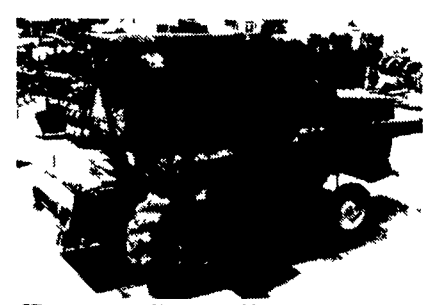
IH 715 Combine, Diesel, Gear, 23.1x26 Tires (U1849)



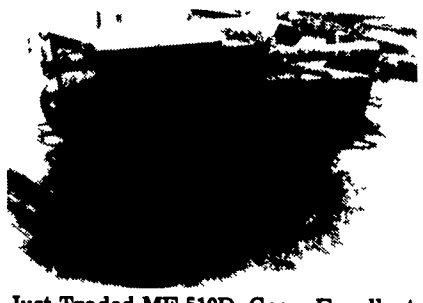
John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806)



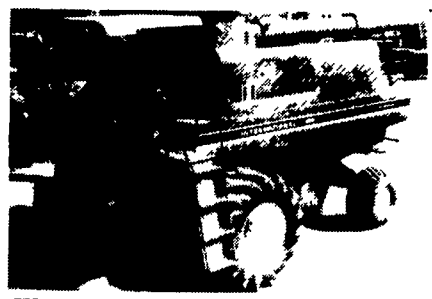
IH 715 Diesel, Hydro, 18.4x26, Monitor (U7818)



JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)



Just Traded MF 510D, Gear, Excellent Machine, had A Good Home (U1995)



IH 1480 Combine, Hydro, '79, 30x5Lx32 (U1210)

MF 410, Diesel, Gear, 422 Cornhead, 12' Platform, 18.4x26 (U1412)

USED TRACTORS

- IH F706 w/Fast Hitch, Gear, TA, 540-1000 PTO, 16.9x38 Tires (W1736)
- Versatile 160 4WD w/ Loader, Diesel, Hydro, AC, 540 PTO (W1364)
- IH 966 Diesel, Gear, TA 18.4x38 Tires, 1000 & 540 PTO (W1439)
- Deutz DX-160 Diesel, Cab w/Air, 18.4x38 Duals (W9694)
- IH 4140 Gas Skid Loader w/60" Bucket (W1562)
- IH F460 Diesel Gear, 2 Point Hitch, 15.5x38 Tires, 540 RPM PTO (W1446)
- IH F1466D, Gear, 20.8x38 Tires, Dual PTO, Excellent Tractor (W9236)
- New Holland L778 Skid Loader, Hydrostatic, Gas (W9768)
- Case 1740 Uniloader
- IH 1206 Diesel, Hydro, Cab w/AC, 540-1000 PTO, 28.1x34 Tires (W1670)
- IH 444 w/Loader, 540 PTO, 13.6x28 Turf Tires (W2006)
- IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045)
- IH Farmall A w/Cultivators, Rear Wheel Weights, 9x24 Tires (W1143)
- IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316)
- IH F1256 w/Duals, Diesel, Gear, Cab, AC, PTO, 18.4x38 Tires (W1431)
- IH F1066, Diesel, Gear, 540 & 1000 PTO, 20.8x38 Tires (W1715)
- IH 6388 2+2, 4WD, Diesel, Gear, AC, 540 & 1000 PTO, 4 Hyd. Outlets, 18.4x38 Duals (W1681)
- Steiger Turbo Tiger Gear, AC, 3 pt. Quick 30.5Lx32 Tires (W1372)
- Steiger Cougar II Gear, 3 Pt. Quick, AC, 30.5Lx32 Tires (W1273)

USED TILLAGE

- Bush Hog 12' Disc, 9" Spacing
- Deere 110 Disc, 10'9" Spacing (T8034)
- Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556)
- IH 470 18' Disc, Rear Mulchers, Tandem, Spacing 9" Frt. 7½" Rr., Size 16½" Frt. 17½ Rr., Cyl. & Hoses (T1699)
- Binkley-Wilbeck, 10' Offset w/RR Drag, Blades 21" Frt. & 23" RR, Cyl. & Hoses (T1347)
- JD 111 Disc, 10', 9" Spacing (T1602)
- Athens 83 10' Disc, Size 19" Frt. 21" Rr., Cyl. & Hoses (T1604)
- Rhino FB90 Disc 24', Size 20" Frt. 21" Rr., 9" Spacing (T1714)
- Krause 2413 23' Primary Disc, Flex-Wing, Tandem, (T1603)
- IH 501 14' Disc, Tandem, 10½" Spacing, Front 19", REar 22" (T1824)
- IH 14 Subsoiler, Auto. Reset, Coulters, Gauge Wheels, Like New (T1514)
- Colby 12' Disc, Front Notched Blades (T1769)
- JD 330 Disk, 20' Flex Wing, Tandem, Spacing 11" Front & Rear (T1950)
- Landoll Soil Saver, 15 Shank (T1960)
- JD KBA Disc, 28 Blades (T1665)

USED GRAIN DRILLS

- IH 510 18x7 Grain Drill w/Fertilizer, DD Openers (V9905)
- Great Plains 12' Drill w/Pull Hitch (V1570)
- Haybuster 1206 No-Til, 12', 6" Spacing, Fertilizer (V1462)
- IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302)
- Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)

USED COMBINES

- IH 205, Gas, Cab, 12" Header, 227 Cornhead (U1132)
- IH 1440 D Hydro, 968 Hrs., Excellent Condition - Low Hours (U1866)
- IH 815 Diesel, Hydro, Cab, 23.1x26 Tires (U1362)
- IH 715 Diesel, Gear, Cab, 23.1x26 Tires (U1849)
- IH 615 Gas, Gear, 18.4x28 Tires, Cab (U9536)
- Deere 4400 w/Straw Chopper, Hydro, AC, Diesel, 18.4x26 Tires (U9806)
- Gleaner "G", Diesel, Cab, Gear (U1369)
- IH 815D Hydro, A.C., 23.1x26 Tires (U1844)
- JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)
- MF 510 MF 510
- AC Gleaner M2 w/Straw Chopper, 23.1x30 Tires (U2027)
- IH 715 w/Straw Chopper, Diesel, Hydro, AC, 23.1x26 Tires, 1100 Hrs. (U1961)

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New JD 2150
JD 4630 w/4 post roll guard
JD 4430, cab, air, quad range
JD 2510
JD 4320, cab & air
JD 4030, 4 post, roll guard
JD 2940 w/front wheel assist
JD 2940 w/cab
JD 2940 w/loader
JD 2840
JD 2640 w/146 loader, (sharp)
JD 2510 Gas
JD 4240, power shift
JD 4240 w/cab & air
JD 3020 gas
JD 4000
JD 4020, new tires
JD 400 diesel backhoe loader
IH 3500 backhoe loader
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IH 766 w/cab
IH 806 diesel, excellent
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Ford 5000 Gas
Ford 3400 w/Loader
Ford 1710 SOLD D w/Loader & Backhoe, 400 hrs.
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Ford 335 w/loader
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MF 50C w/loader
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MF 135 diesel
MF 20 w/loader
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Gehl 65

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JD 6600 hydro, rotary screen
JD 4400 gas, rotary screen
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JD 55, excellent
JD 435N corn head
JD 435W corn head

USED PLANTERS

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JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid

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USED HARVESTERS

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Fox Custom 90
NH 718, sharp
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Gehl 1090 haybine
Gehl 1500 Round baler
NH 276 baler, excellent
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NH 1032 Stacker Bale Wagon
NH 1037 Stacker Bale Wagon

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Large selection of smaller discs
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NI 323 1 row picker
NI 324 pick SOLD e new
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Above Combines Include Grain Tables, Less Cornheads, 40 Cornheads In 2, 4, 6 and 8 Row Sizes.

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IH 574 Dsl ... $ 5,200
MH Pony ... $ 1,250
IH 1206 Dsl ... $ 6,500
Super 90 ... $ 4,500
MF 180 ... $ 3,500
AC 180 ... $ 4,900
Ford 1900 w/4W ... $ 7,000
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Farmall 706 Gas

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MF 684 Harvester with 2 Row Corn Head ... $12,700
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MF 351 19½ Ft. Soil Finisher ... $ 6,100
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Brady 12 Ft. Flail Chopper ... $ 4,900
Brady 6 Ft. Flail Chopper ... $ 2,500
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MF 233 10 Ft. Disc Harrow ... $ 4,100
MF 124 Baler ... $ 1,500
MF 200 Harvester w/2 Row Corn Head ... $ 1,500
NH 717 Harvester w/1 Row Corn Head ... $ 800
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Hawk 6 Ft. Rotary Mower ... $ 540
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Farmall 656 Hydro
Case 1270
Ford 9N
IH 444, Gas
IH 684, Nice
IH 574 Diesel

USED EQUIPMENT

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Int. 720 6F Plow
Int. #56 Blower
Int. 440 Baler w/Thrower
900 Badger Blower
IH 510 16x7 Comb. Grain Drill
13' 3 Pt. Chisel Plow
JD 214 Forage Box

USED COMBINES

Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
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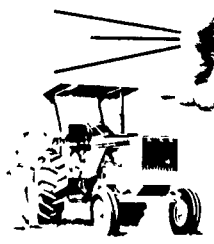

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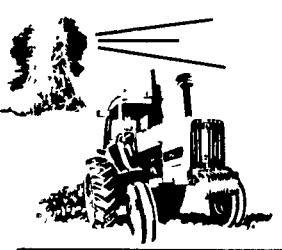

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JD 45 w/both heads
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AC Gleaner E w/cab, 10' grain & 238 corn heads
AC Gleaner F w/cab & both heads
AC Gleaner CII w/4-row corn head
IH 93 w/8' grain head
IH 315 w/cab, grain & corn heads
MF 750 D w/cab, air/heat, & 630 corn head
NH 975 Gas w/cab & both heads
NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
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NI 323, 1R Picker, like new
NI 323, 1R Picker

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JD 720
JD 60
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Oliver 1855 D, new rubber
Oliver 1550
Oliver 500 D
AC 7080 D w/cab, air/heat, excell!
AC 7060 D PS w/cab, air/heat, only 1400 hrs !
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AC 7000 D w/cab, air/heat
AC 6060 D
AC 6140 D w/front end loader
AC 190 D, excellent!
AC 185 D, excellent!
AC 180 D
(2) AC D19 D
AC D19
AC D17 D
AC WD45 w/wide front
AC WD w/loader
(4) AC WD
AC WC
AC CA

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NH 676 w/hyd endgate, 320 BU
NH 675 w/endgate, 300 BU
NH 518, 220 BU
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NI 218, w/hyd Endgate, Tandem, 300 bu
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NH 770 w/2-row corn & pick up heads
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AC 720 w/2 row corn & pick up heads
IH w/2-row corn & pick up heads
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AC 63 Blower

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Ford 3B Plow, 3 pt
Brillion 961 8' Seeder, pull type
Kewanee 10' Cultimulcher
IH 11 Shank 3 pt Field Cultivator
JD 16' Cultimulcher
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JD 1000 12' Disc w/Trans Harrow
JD 9' Transport Disc
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NH 1469 SP Haybine w/Cab
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JD 205 Rotary Mower, 5', 3 pt
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NH 271 Baler w/thrower
IH #46 Baler w/thrower
(2) IH #440 Baler w/PTO Thrower
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NH 270 Baler w/PTO thrower
IH 56 Baler w/engine on thrower
MF 10 Baler w/PTO thrower
IH 5 Bar Rake
NH 256 Rake 5 Bar
FarmHand 4 Wheel Rake

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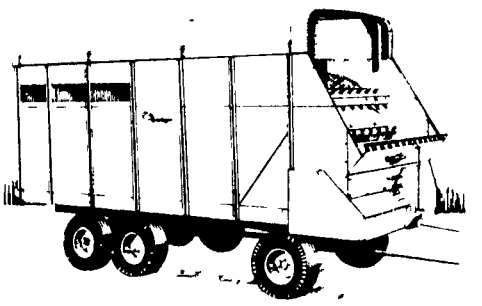

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Farmall H
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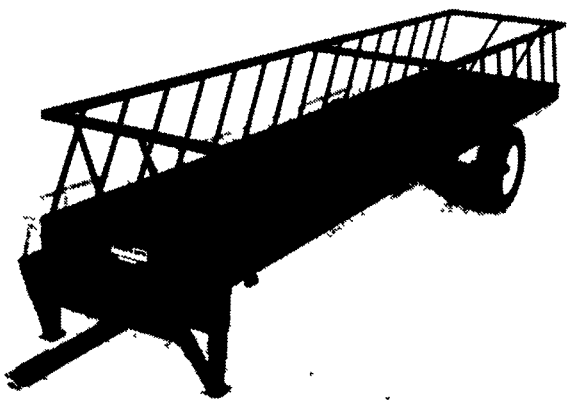

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Manufactured By

FARMCO MANUFACTURING

Manufacturing and Fabrication

2937 Irishtown Rd.
Ronks, PA 17572
(Formerly Farm-Bilt)

- Bale Wagons
- Cattle Feeders
- Wagon Gears

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

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JOHN DEERE TRACTORS

A Runs Good-Late Model	$1000
A w/Widefront-For Collector	$1500
620-3 Pt.-PS-Runs Good	$2500
420 w/Mower-3 pt.-WF-RCP	$3400
301-Gas-As Received	$3800
JD 630-RCP	$3900
(2) 435-GM Diesel-RCP Each	$3900
1010-Gas-Cult.-RCP	$3900
730 Gas-Try-RCP	$3900
730 Diesel-Try-3 pt.-RCP	$3900
430-PS-3 pt. Cult.-For Collector-RCP	$4500
JD 301-WF-3 pt.-1971-RCP	$4800
JD 301 w/Mower-Clean	$4900
4020D-Diff.-1967-As Is	$5000
830-DE-2 Cyl.-Nice	$5500
3020 Gas-Console-WF	$5900
3020 Diesel-WF	$5900
830-DE-2 Cyl.-Nice	$6500
2640 Orchard	$6900
2440-RCP	$7400
4020-Very Nice-RCP	$7500
5020-Good & Solid-Low Hours	$7900
4630-As Received	$8,900
4230-4 WD-Cab-Quad	$18,500
R-80-820-830 In Stock	Call

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Long 460-1978-As Is	$2500
Kubota B6100-2WD	$3400
Kubota B7000-4WD-Rotovator	$4700
Kubota L185 w/Mower	$5600
Valpadana 20/26 4WD-DEMO	$5900
Kubota L235-4WD	$6900
IMT 539-New	$6995
Kubota L275-4WD w/Mower	$8800
Valpadana 4033-4WD-DEMO	$8800
Long 360 4 WD-New-Was $13,690	$9600
Long 460 4 WD-New-Was $15,373	$11,000

FARMALL TRACTORS

H	$950
H-Fenders-Clean	$1500
M-Very Nice	$1700
Super A w/Cult	$1900
404	$1900
Cub-Mower-Hydraulic	$2000
Cub-Plow-Cult-Disc	$2500
Cub-Late Style	$2500
Super C w/Cult-Sharp	$2600
404 w/Mower	$2700
Cub 154 LowBoy w/Mower	$2900
Super AV w/Cultivator-RCP	$2900
444-Diesel-WF-3 pt.-PS	$2900
504 Diesel-Hi Clearance	$2900
560-D-WF-FH	$3500
350 Utility w/Rotary Mower-RCP	$3600
140 w/Woods Rotary Mower-RCP	$3900
544 w/Ind. Rotary Mower-RCP	$4200
424-Diesel-Utility-RCP	$4500
560D-Clean-Wide Front-FH	$4500
656D-Hydro-Clean	$6500
574-Cab	$6700
784-Cab-3500 Hours-1978	$6900
100 Hydro	$6900
886-ROPS-Bad TA-1976	$7300
86 Hydro-Hi-Clear-Diesel-RCP	$7900
1486-ROPS-1977-Rear Noise	$9900
886-1979-Cab-Air-TA Works	$9900
1466-Cab-Very Good	$11,500
1586-Cab-Air-Bad TA	$12,900

OLIVER & WHITE TRACTORS

88-Wide Front-For Collector	$2900
4-150 Duals, Cab, 3 pt. PTO-1977	$12,500

CASE TRACTORS

530 Diesel	$2900
930 CK Standard-Clean	$4900
970-Sharp	$6900
2670-Cab-Duals-3 pt.-PTO-RCP	$13,900

MASSEY FERGUSON TRACTORS

22 w/Loader-3 Pt.	$2000
130 Vineyard-Diesel-3 Pt.	$2450
35 Gas-WF-3 pt.	$3400
(2) 1080D-1969 & 1972 Choice	$3700
40-Gas-Utility-3 pt.-RCP	$3900
65 Utility Diesel-Rebuilt Multi Power	$4400
35-Gas-RCP	$4500
65 Gas w/Loader-Nice	$4500
(2) 50-GAS-RCP-Sharp Choice	$4800
65 Gas-PS-RCP	$4800
35 GAS-P.S.-RCP	$4900
165 Diesel-Multipower	$5400
MF 165 Gas-WF-3 pt.-RCP	$5900
1105-Diesel-WF-3 pt.-RCP	$6900
(2) 30 w/ldr.-As Received	$6900
40 B w/ldr.-RCP	$7900

FORD TRACTORS

8N-Nice	$2900
8N-Very Nice	$3400
3000-Gas	$3900
4000-Utility-Gas-PS-RCP	$4900
5000-Diesel	$4900
3400 w/ldr.-Forks-RCP	$4900
4000 w/Loader-Gas	$4900
5000D	$5900
8000-1972	$6000
2000 w/Mower-CLEAN	$6500
1700 w/Tools-Tire Chains Low Hours	$6900
4400 w/ldr.-RCP	$6900
6600 Diesel-Flat Deck	$7900
3550 w/ldr.-RCP	$7900
9700-ROPS-Wts.	$8800
8700-Dual Power	$8900
420 w/ldr.-RCP	$9900
6500 w/ldr.-RCP	$11,500

ALLIS CHALMERS TRACTORS

G-RCP	$1900
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900

DETAILED VCR COLOR TAPES WITH SOUND AVAILABLE FOR ANY OF OUR MACHINES (VHS ONLY) $25 Per Machine

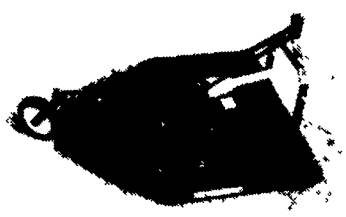
See Any Of This Equipment In The Comfort Of Your Home! ($10.00 Refundable Upon Return)

3 Pt. & Pull Type

NEW CORNSHELLERS

- 3 Pt. Economy ... $795
- 3 Pt. Standard ... $1395
- 3 Pt. Deluxe ... $1695
- Pull Type ... Add $100

Pictured Is Standard Model



NEW 5 FT. 3 PT. ROTARY MOWERS

SPECIAL **$449**

40" to 84" Mowers In Stock
Both Pull-Type & 3 Pt.
At Good Prices

1981 IH 1654 DIESEL
Auto., P S., New
900x20 Rubber,
120" CA

ONLY **$10,750**

TRUCKS

White Truck Tractor	$2500
1966 Chevy C60 Dump	$3900
1968 Dia Reo 1x Dump	$4900
1981 IH 1654 C&C	$10,750

SPREADERS

JD R
NI 18
NH 365 Tank Spreader
IH Cub
NI 12A

FIELD CULTIVATORS

Glencoe 13 3 pt

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt

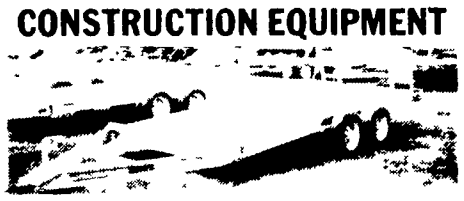
DUALS

18 4x34 Snap On
20 8x38 Axle
18 4x34 Axle
18 4x38 Snap On
18 4x38 Ford Axle
20 8x38 Snap On

FORAGE WAGONS

Fox 625

CONSTRUCTION EQUIPMENT



NEW 1986 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft **$1,495**

TRAILERS

1986 1x1 Ton	$695
1986 2X 4 Ton	$1500
6 Ton Tag-A-Long	$2800
6 Ton Goose-neck	$3400
Used 12 Ton	$3900
26' Goose-neck	$4500
Phelan 20' Lowboy	$4800
1986-12 Ton	$5800
1977 44' Movall Drop Deck	$11,500
1977 Phelan 25 Ton Double Drop	$12,900

SKID STEER LOADERS

Case 1737	$4900
Melroe 720	$4900
OMC 440	$6900
Case 1845 Diesel	$6900

TRACTORS WITH LOADERS

MH 22	$2000
MF 65	$4500
Ford 4000	$4900
Ford 3400	$4900
Satoh Buck 4 WD	$5900
Ford 4400	$6900
(2) MF 30	$6900
Ford 3550	$7900
MF 40B	$7900
Ford 420	$9900
Valpadana 4033-4WD DEMO	$10,800
Valpadana 4038-4WD DEMO	$11,300
Ford 6500	$11 500

FORKLIFTS

4000 lb , Solid Tires Side Shift	$1000
3 pt Attach-NEW	$2500
Clark 4000 lb	$2500
Clark 6000 lb	$2900
Datsun 9000 lb	$3900
Oliver 55-RT	$4700
AC 6000 lb -RT	$4900
White 6000 lb	$4900
Clark 8000 lb -RT	$5900
White 2-44	$6900
White 4000 lb	$6900
Ford 4000-RT	$6900
TCM-6000 Lb	$7900
Hyster 10 Ton-RT	$8900
TCM 5000 Lb.	$9900
Komatsu 5000 lb	$9900
MF 2200-21'-RT	$11,500
White 21'	$11,500
AC I600-21'	$12,500
Sanderson SB70	$16,500
JD 480B-28'	$19,500

RUBBER TIRED LOADERS

Hough H25	$1500
Michigan 175A II	$9,500
Michigan 75 Series 2	$10,000
Hough 65-Cab	$10,000
JD 644B	$19,500
Ford A62-1980	$25,000
Fiat 545-Cab	Coming In

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Motar Mixer	$795
Pull Type Grader	$900
(4) Rollers-1 Ton	$1250 & Up
2 Ton Roller	$1750
JD 350 Winch Attach	$1900
Essick 3-5 Ton Roller	$2500
Knuckle Boom Log Loader Assy	$3500
Wood Chipper	$3900
AC D Grader	$5500
Joy 185 Diesel Compressor	$5900
Ditch Witch R65 w/Hoe	$8500
Leroi 175 Air Compressor	$8900
AC 700 w/Log Loader	$9500
Rex 3-50 Compactor	$39,500

LOG SKIDDERS

Ford Log Hog	$2800
(2) Franklin	Each $3900
IHS7B	$6500
Franklin 132XL	$6500
JD 540 A	$11,500
JD 440C-1978	$18,800
JD 640	$24,900
Clark 666B	$9500

BACKHOES

IH 3616	$5900
Hein Werner C12	$7500
IH 2400	$7500
JD 300	$8500
JD 400	$9500
IH 2500B	$9500
MF 30	$9500
JD 410	$11,500
JD 310-Cab	$11,500
Ford 550-Cab	$11,500
JCB-Cab	$11,500
(2) Case 580B	$12,500
(3) JD 410-Cab	$12,500
(2) JD 410-Cab-Each	$13,500
IH 260-Cab	$13,500
JD 410-Cab	$14,500
(2) Case 580F-Cab	$15,500
JD 400	Coming In

DOZERS

IH TD14	$2900	IH TD7C-6 Way	$14 500
JD 1010	$5900	JD 450 6 Way w/Hoe	$16,500
JD 350 Cab	$9500	IH TD15C	$19,500
JD 350B-6 Way Winch-LGP	$11,900	(2) Cat D4D P S	Coming In
JD 450B-6 Way	$13,500		
Case 450B-6 Way	$13,500		

CRAWLER LOADERS

Case 350	$4900	Cab	$16,500
Case 850	$7500	Cat 931-Cab	$17,500
JD 350-Cab-Ripper	$9500	(2) Komatsu D55 Cab	$19,500
IH 150	$9500	Cat 955K	$22,500
Case 450	$9500	Cat 941-4 in 1	$22,500
Case 350	$9500	Cat 941-Cab-Ripper	$25,000
Case 850	$9500	(2) Cat 951	$25,000
JD 450	$10,500	(2) Cat 941-Cab-4 in 1	$25,000
IH 500C w/Hoe	$10,800	Komatsu D31-Cab	Coming In
Cat 951A	$10,900	MF 200 w/Hoe-Cab-4-in-1	Coming In
(2) JD 450 w/Hoe	$12,500	IH 100B-Cab-4 in 1	Coming In
Cat 951C	$12,900		
JD 450 w/Hoe	$13,500		
JD 450-Cab-4 In 1 Hoe	$14,500		
MF 400-Cab-Ripper	$14,500		
JD 450 w/Hoe-			

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

TELEX 316290

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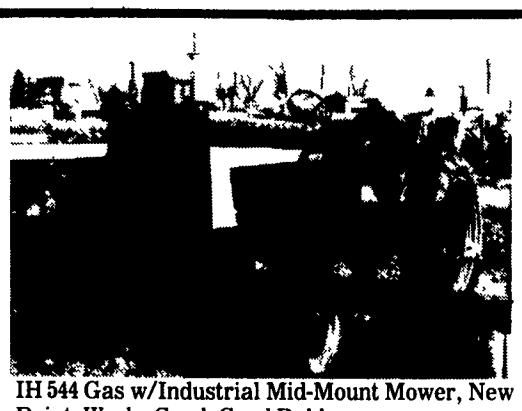
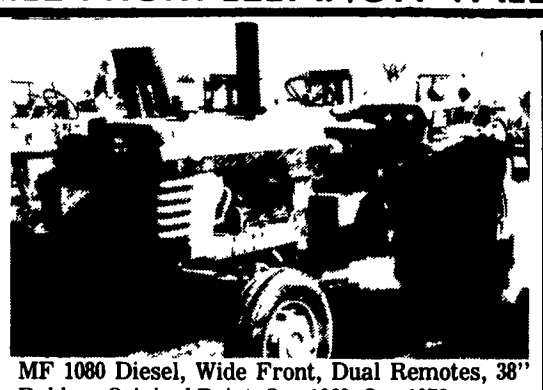
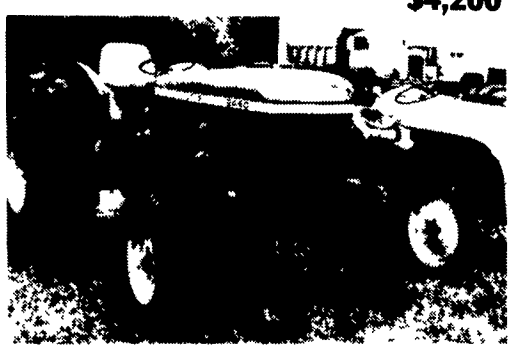
1 MILE FROM LEBANON VALLEY AIRPORT



IH 544 Gas w/Industrial Mid-Mount Mower, New Paint, Works Good, Good Rubber. **$4,200**

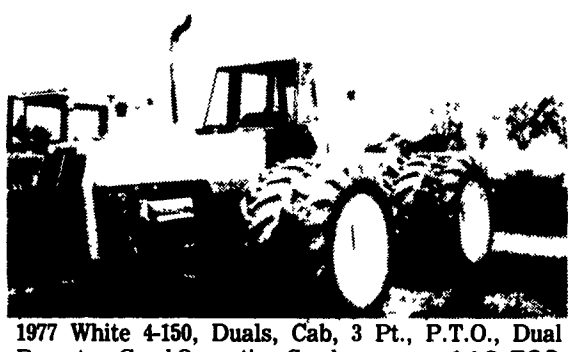


MF 1080 Diesel, Wide Front, Dual Remotes, 38" Rubber, Original Paint, One 1969, One 1972 **Choice $3,700**



JD 2440 Diesel, P.S., 3 Pt. New Paint, Runs Good **$7,400**

Eberhardt Silage Bagger w/5 Bags. **Come Look $4,400**

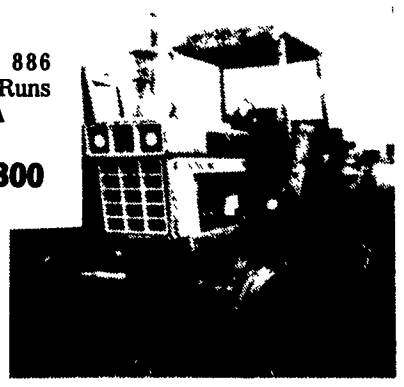


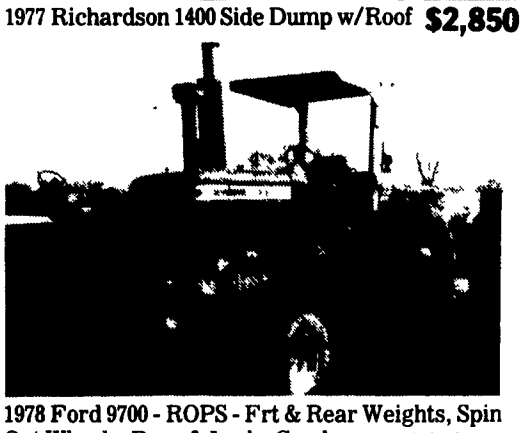
1977 White 4-150, Duals, Cab, 3 Pt., P.T.O., Dual Remotes, Good Operating Cond. **$12,500**

1977 Richardson 1400 Side Dump w/Roof **$2,850**

1976 IH 886 w/R.O.P.S. Runs Good, Bad TA

$7,300





1978 Ford 9700 - ROPS - Frt & Rear Weights, Spin Out Wheels, Runs & Looks Good. **$8,800**

Schwartz 750 Mixer-Feeder Wagon With Electronic Scales, Fair Condition

$3,750

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS

2-Wheel Pull or 3 Pt.

$895

4 Wheel- **$1695**

ROTARY MOWERS

40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $449
4' 3 pt Heavy Duty..... $495
5' 3 pt Standard Duty $449
5' 3 pt Heavy Duty..... $495
6' 3 pt Heavy Duty..... $695
7' 3 pt Heavy Duty..... $1395
4' pull Heavy Duty $595
5' pull Heavy Duty..... $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1695

SICKLE BAR MOWERS

6' 3 pt pitmanless $1495

SCRAPER BLADES

6' 3 pt Heavy Duty..... $195
7' 3 pt Heavy Duty..... $225

CEMENT MIXERS

TEMPORARILY SOLD OUT

STONE RAKES

6' 3 pt..... $495
7' 3 pt..... $550
8' 3 pt..... $595

HAY TEDDERS

2 Wheel Pull PTO $895
2 Wheel 3 pt PTO..... $895
4 Wheel Pull PTO $1695
4 Wheel 3 pt Ground $465

HAY RAKES

4 wheel 3 pt..... $465

WOODSAWS

3 pt PTO 30"..... $450

ROTOVATORS

34" 3 pt..... $875
42" 3 pt..... $875
60" 3 pt..... $1275
66" 3 pt..... $1375
72" 3 pt..... $1475
82" 3 pt..... $1975

LOADERS

3 pt snow & dirt bucket..... $695

SEEDERS

PA 100 3 pt $275
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES

3 pt 5'6" $495
3 pt 6'..... $495
3 pt 7'..... $595

TRAILERS

1986 1 ton-9' Bed $695
1986 4 ton 14'..... $1495
1986 4 ton 16'..... $1595

POST HOLE DIGGER

3 pt 6", 9", 12", HD..... $495

CHISEL PLOWS

3 pt 9 tooth spring loaded... $595

DIRT SCOOPS

3 pt Reversible $395

POTATO PLOWS

1 row 3 pt $95

DISC HARROW

5'6" 3 pt 18" Combo $495
6'6" 3 pt 18" Combo $495

SUBSOILERS

3 pt 1 shank HD $369

BALE MOVERS

3 pt 3 tine HD $379

FORKLIFTS

3 pt tilt cyl HD $2495

WAGONS

6 ton $450
8 ton loaded $550
10 ton loaded $625

CULTIVATORS

1 row 3 pt $149

BOOM POLES

H.D. 3 pt. $149

COMBINE SALE
All Combines Have Cabs

- JD 3300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT-Base..... $5940
- White 7300 G-QT-Base $5870
- MF 300 G-QT-Base $4860
- Gleaner F Diesel w/Grain & 435 Corn ... $5980

CORN & GRAIN HEADS AVAILABLE

100 COMBINE CORNHEADS

HARVESTER HEADS (75 In Stock)

LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2250 Loader
IH 2050 Loader
JD 158
Loader Off 800 Ford
IH 2000 Off 706
Loader Off 4000 Ford
Loader Off 30 Ferg.
Loader Off 550 Oliver

CORNPLANTERS
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt
IH 56 - 2 Row
Ford 2x3 pt.
MF 2x3 pt.-NEW
Oliver 2x3 pt.

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Ford 9600 Cab

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
Oliver 520

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy
710 Combine
725 3RN Cornhead

SICKLE MOWERS
JD 9 3 pt.
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt. dynabalance

DISCS
IH 10'-11'-13' Transports
JD Plowing Disc-11'
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD KBA 8' pull

CHISEL PLOWS
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
1 tooth 3 pt. subsoiler
5'-8'-9'-10'-12'-14'-16' 3 pt.
3 Tooth V Chisel

HAYBINES
NH 478-7'
Hesston 1070-7'

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver 3x-3 pt
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (MTD)
IH 2x, 1 pt, FH
IH 3x 3 pt.
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
AC 3x3 pt
JD 7x Reset
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt
Case 2x3 pt

MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
8' FH Blade
12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert Spreader
Hesston 30 Mover
(3) Bale Wagons
(2) Hesston 10 Stackers
Danuser PHD
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(6) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
Richardton 1400 Side Dump
JD 300 Elevator
Grain Auger-6"x32'
A&W Dynometer
9' & 12' Cultipacker

ROTARY MOWERS
JD 5' Pull
Modern 7' Pull
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt
Bush Hog 4X Stalk Chopper

CULTIMULCHERS
JD 930 - 12' 3 pt.

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt
JD 2x (H & 420)
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A, C
IH C-H-M 2x Frt
IH 461 Ftr Mtd 4x

COOPER'S HDWE, INC.

Case IH
Main Street
Turbotville, Pennsylvania 17772

NEW EQUIPMENT

SPECIAL PRICE..... 1194 Case Tractor 43 hp w/ 54L Loader
1835B Case Uni-Loader/Diesel
Case-IH 385 Tractor w/2-Spd. Power Shift

SPECIAL PRICE..... IH 510 4 Bottom 18" Semi-Trailing Plow
Case IH 5509 9" Three Rank Chisel Plow

SPECIAL PRICE..... IH 350 & 370 Disk Harrow

SPECIAL PRICE..... Case IH 475 Disk Harrow
Case IH 420 3 Bottom 16" Spring Trip Plow
Case IH 720 4 Bottom 18" Auto Trip Plow
Case IH 5100 Combination Drill w/Press Wheels 16x7
Case IH 5100 Plain Drill w/Press Wheels 20x6 Soybean Special

SPECIAL PRICE..... IH 1190 Mower Conditioner 9'
Case IH 2255 Loader w/72" Manure Fork & Tine Cover

USED EQUIPMENT

Call For Price..... Case 1070 Tractor w/Cab & Power Shift

$3,995.00..... Nobel Mix & Til Seedbed Finisher Like New Used Only 50 Acres 14'

$1,695.00..... IH 400 Air Planter, 4 Row Adjustable, Good Condition

$1,695.00..... New Idea 299 Mow/Ditioner 9'

CALL TOLL FREE IN PA. 1-800-441-FARM
Out of State Area Code 717 649-5115

DIESEL ENGINE OVERHAUL KITS

CAT 3208/1160	$600	MACK ENDT 675/676	$755
1693	$1,695	IHC DT466	$705
3306	$1,008	D407	$864
3406	$1,625	D361	$867
CUMMINS 855 CID	$695	D436	$794
V504	$805	PERKINS 4.107	$274
V555	$1,082	4.236	$368
V903	$1,140	6.354	$608
DETROIT DIESEL 6V53	$764	CASE 504BDT	$813
671 (Solid)	$638	JOHN DEERE 404D	$768
671T (X Head)	$867	4020	$564
8V71 (Solid)	$847	FORD 172D	$315
8V71 (X-Head)	$1,075	201D	$373
8V92T	$1,220	256D	$472

Most Overhaul Kits Include Pistons, Liners, Rings, Rod & Main Bearing, Thrust Washers, Head & Pan Gasket Sets.

WARRANTY: 1 year, 150,000 Miles..Covering Parts, Labor & Progressive Damage

Turbos, Injectors, Fuel Pumps, Oil Coolers, Water Pumps, Air Compressors & Vibration Dampers

Gas & Other Diesel Kits Available

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HARRISBURG, PA 17112

HARDI

NO. 1 IN SPRAYING EQUIPMENT AROUND THE WORLD

Full Line Of Spraying Equipment & Accessories

INVENTORY REDUCTION SALE
Up To 40% OFF Sug. Retail Prices

WE NEED ROOM FOR 1987 MODELS
Most Sale Items Are "One Onlys"

ATTENTION: Nurserymen, Vegetable Growers, Orchard & Vineyard Growers

ENJOY THE BENEFITS OF HARDI MISTBLOWERS VERSUS "AIR BLAST" SPRAYERS

MIST BLOWER SPRAYER FOR TREES AND GROUND CROPS

High efficiency mistblower for Christmas trees, ground crops or tall trees. Horizontal spray width of 80 feet. Great for sweet corn and foliage, feeding Nitrogen for field corn.

MISTBLOWER VEGETABLE AND BERRY BOOM SPRAYERS

Especially developed for thick, heavy, difficult to penetrate ground crops. Unique design provides low volume capability with high accuracy target penetration.

ORCHARD, VINEYARD SPRAYERS
3 Pt. Mounted, 105 & 155 Gal.

Flexible, adjustable, individual air spouts ensure the air/chemical mix only goes where you want it to. Wastage is almost completely eliminated! Coverage is maximized because Hardi's exclusive Off Center Turbo-Flow Fan gives you even air distribution.

TRAILER MISTBLOWER For Orchard, Vineyard And Berry Growing

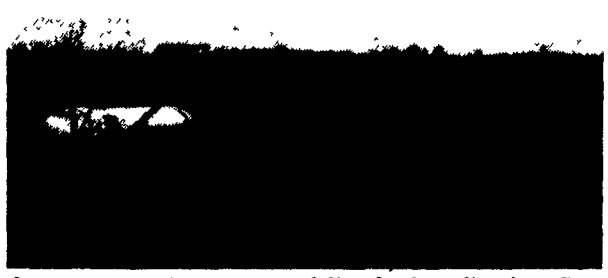
Low horsepower required, excellent spray efficiency of mistblowing rather than "air blasting".

HARDI TRAILER SPRAYERS DESIGNED FOR SPECIAL APPLICATION

"VEGETABLE SPECIAL"

High clearance, high capacity, high work rate. Specially designed for today's larger vegetable operation. Including revolutionary new "EC" remote control and hydraulic booms with 10" nozzle spacing. "Cost effective chemical application" finally comes to the vegetable operation!

"CORN AND BEAN SPECIAL"



Finally...a crop sprayer built specifically for the corn and bean operation! Complete "in-cab" remote control package for total operator convenience. Complete "hydraulic" boom operation. "Original" engineering results in unique "DUAL NOZZLE", self levelling booms (triplets at 20" and single nozzles every 15") for fast switching from broadcast to drop nozzle application. Dual axle height adjustment lets you change easily from pre or post emerge to foliar feed application. Convenience details include unique new "top drain" for fast clean out.

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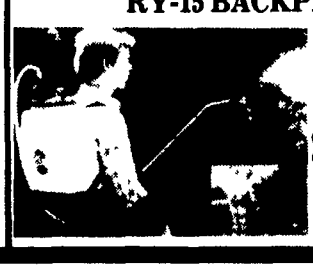
VISA

TRUCK SKID MOUNT SPRAYER

Fast, accurate, economical chemical application. 200 + 500 Gal. Models available at Reduced Prices.

RY-15 BACKPACK SPRAYER



LIMITED TIME
$79.95

- Piston Pump - Max 100 P S I Pressure
- Tank Capacity 3 95 Gal

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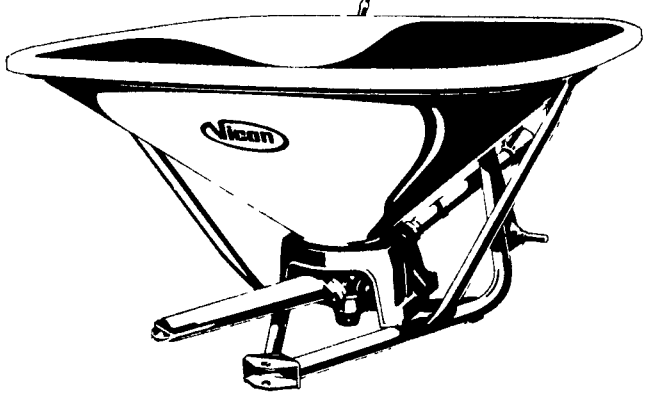
WE SHIP SAME DAY UPS

Vicon SEEDER - SPREADERS

FALL SALE

Seeder/Spreaders With A Wider Range!

A Sound Investment For Profitability



Call Now For Special Fall Discounts

Over the past two decades Vicon pendulum action seeders/spreaders have become an integral part of the farming scene Now Vicon Vari-spreaders are entering a New Dimension a completely new range of spreaders featuring a characteristic new design and incorporating the latest technology to give the accuracy and reliability demanded by todays profit conscious farmer Pendulum action gives the advantage of accuracy on sloping ground as well as on the flat, coupled with the ability to spread all types of solid fertilizer, chemicals seeds powders and lime

The six models in the new range offer capacities to suit the needs of every farm size A special feature of the New Dimension spreaders is an easily adjustable flywheel which changes the effective spreading widths from 20-45 feet

Join the Vicon revolution

★ **Fall Discounts Also Available On Full Line of Vicon Sprayers!**

TRIPLE H EQUIPMENT
Peach Bottom, Pa.
717-548-3775 or 548-2094

CALL NOW!

MELVIN J. SHEFFER, INC.
Hanover, Pa.
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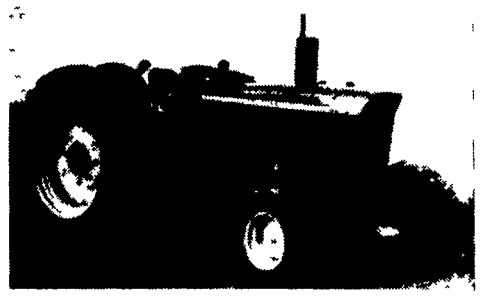
LORLIN TRACTOR SALES



JD 2030 DIESEL
60 HP, Independent PTO, Wts., Nice
$5,500

OTHER TRACTORS

JD 146 Loader, Nice	$2,300
JD 3020, WFE, PS	$4,500
IH 1466 Cab Dual PTO	$5,900
IH 766 WFE, Diesel	$6,500
JD 4000, Side Console, Nice	$6,900
IH 1486 Cab, Dual PTO	$10,500
JD 4430 Cab, PS, 1977	$11,500
JD 4240 Cab, PS, Nice	$15,500

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SAVE BIG and then some

on JOHN DEERE EQUIPMENT

Get The New Tools You Need At Our SPECIAL PRICES

These Feature-Packed Integrals Earn The Name Superplows, Yet Have A Mild-Mannered Price

Here are the most feature-packed integral plows available today. Integral Super-plows with more features than many competitive semi-integral plows.

The features? A strong single-beam design. The 1000 is built for tractors up to 85 horsepower.

There's an adjustable width of cut. A shim on each standard lets you choose one of three cutting widths.

These integral plows can adapt to changes in soil conditions and tractor size.

MODEL 1000 3 BOTTOM INTEGRAL PLOW w/COULTERS & STEEL TRASHBOARDS

30% OFF

100 SERIES DISKS
Up To 85 Lbs. Per Blade: These Disks Are Ideal For Fine Seedbeds & Disking Down Light Cover

It doesn't matter if your farm is large or small, the principles of tillage are the same for both. Therefore, a smaller farm may need less disking width, but not less disk. So when you buy a 115 Drawn Disk, you get a machine equipped with all the features necessary to make level seedbeds and disk down light to moderate residue.

MODEL 115 10 FT. DISK WITH EXTRAS

30% OFF

200 SERIES DISKS
Up To 145 Lbs. Per Blade: Disk Residue In The Fall, Or Make Seedbeds In The Spring... You Get High Performance Disking At A Low Disk Price

The 200 Series disks are our most versatile. You can work in one season to disk down stalks, and work in another to incorporate chemicals and make level seedbeds. This kind of versatility helps save you money.

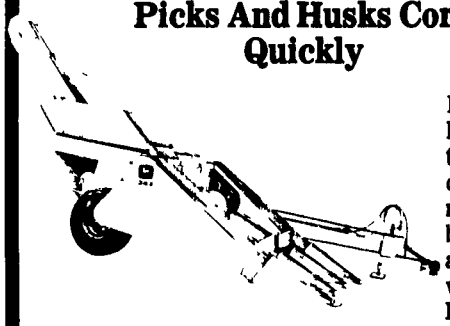
There's also another money-saving feature you shouldn't overlook. It's called price. The 215 Standard Disks are our "economy" models (although they're equipped much like deluxe models). You get all the features you need to do the job right, and at a price that you'll like.

MODEL 215 DISK, 11'5" w/CUSHION GANG AND EXTRAS

30% OFF

Efficient harvest

A John Deere 300 Husker Picks And Husks Corn Quickly



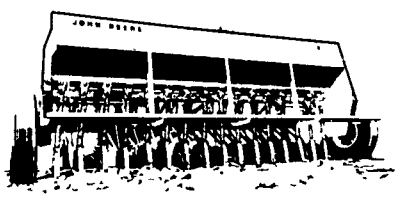
Pick and husk up to three narrow rows of 150-bushel corn at 3½ mph with this 300 Husker.

An exclusive air system blasts 5800 cfm to loosen husks and clear trash, resulting in cleaner ear corn.

IN STOCK AT

SPECIAL DISCOUNT PRICE

EXCLUSIVE DRILLING ACCURACY



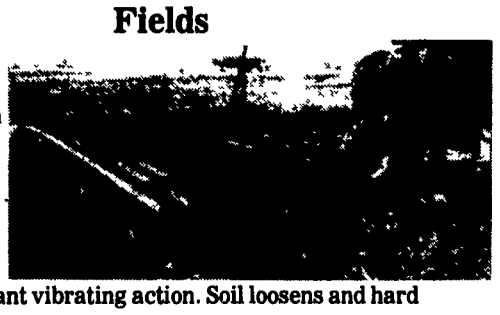
Insist on your right to accurate seeding with John Deere drills

...If you feel your old drill doesn't give the seeding control you'd like, come on in and see us. We'll show you how John Deere can help you claim your right to accurate seeding.

JD 8200 GRAIN DRILL
18x7 With Grass Seed Attachment

SALE PRICE..... $4,475
OCT. CASH DISCOUNT .....-75
$4,400

Use The 940 S-Tine Field Cultivator To Shatter Hard Clods And Prepare A Level Seedbed In Low-Residue Fields



The 940 lets you cover big areas fast with operating speeds up to 8 mph. Heavy-duty S-tine shanks penetrate the soil with constant vibrating action. Soil loosens and hard clods explode.

MODEL 940 DRAWN 13 FT. S-TINE FIELD CULTIVATOR

25% OFF

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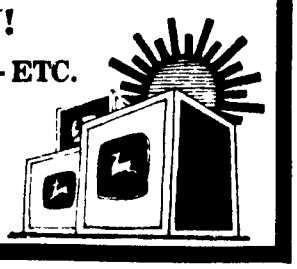

1 FARM EQUIPMENT

SPECIAL OF THE WEEK
2 New 1219 Mower Conditioners - **$7500 ea.**
Less Customer Disc. - **$450**
Total - $7050

USED EQUIPMENT

SPREADERS
JD 790 Spreader, $995
NH 365, $1100
NH 791, $2500
NH 510, $750
JD 40, $995
1257 Demo Hedlund Martin, $4500

TILLAGE
JD 3 BT 14" Plow
JD KBA 9 Ft. Disk
JD 22 Ft. Wheel Harrow

COMBINES
JD 55
IH 105
JD 344 corn head w/harvester adaptor plate, $2,500
Walsh Sprayer, $595

LOADERS
OMC 320 Skid Loader, $4500

TRACTORS
JD 2520 Dsl., $6500
JD 3020, $6900
JD 3010, $5500
JD 2840, $12,000
JD 620 w/237 mounted picker $3500
JD 2520 Gas, $5800
Set of 34" Duals w/Bar Clamps, $450
Set 36" Wheels

HAY & FORAGE
JD 327 Like New, $5500
NH 469 Haybine
JD 38 & 35 Harvesters
JD 640 Rake, $895
JD 510 Round Baler $5100
Hesston 5800 Round Baler, $3750

bobcat
New & Used John Deere Equipment
HEDLUND MARTIN

Lawn & Garden Equipment

CLUGSTON FARM EQUIPMENT
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John Deere Sales & Service

USED EQUIP.

JD 4630 Tractor w/Cab
JD 4440 Tractor w/Cab
JD 2840 Tractor
JD 2640 Tractor
JD 650 Tractor
Farmall Cub w/Mower Blade
Farmall Cub w/Cultivators
AC D14 Tractor
IHC 856 Tractor
Oliver 1950T Tractor
JD 24T Bale w/30 Ejector
NI 708 Power Unit
JD 7000 4R Conv. Planter w/Liq. Fert.
JD 7000 4R Conv Planter w/Dry Fert.
JD 7000, 4R Planter w/Dry Fert.
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
Bush Hog 160 Rotary Mower
JD 27 Shredder
JD 640 Rake
JD 660 Rake
JD 1217 Mower Conditioner
JD 1219 Mower Conditioner
JD 400 Grinder Mixer
JD 660 Rake
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 350 5 btm. Plow
(2) Used Hay Wagons
(1) Used Hay Wagon

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

USED CONSTRUCTION EQUIPMENT
Backhoes, Loaders, Crawlers, Dozers, Etc.

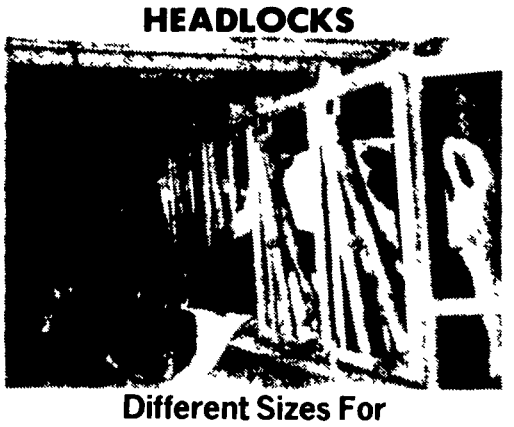
Currently avail.:
Backhoes:
Case 580-B; IH 260

Crawlers:
IH 100C, 4 in 1, ROPS
JD 450C, C/L/B
AC HD-6

Miscellaneous:
IH 4500-B Forklift, 21'

Inventory Changing Daily
Call for current prices
Ask for **Rick Kammann**
Day **301-335-4189**
Evenings **301-335-5920**

HEADLOCKS



Different Sizes For Heifers, Cows and Calves.

Custom Built Cow Trough Dividers.
• Gutter Grates • Cattle Guards
Also Rack Wagons & Trailer Feeder Wagons

STOLTZFUS MANUFACTURING
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Dismantling Combines for parts over 400 all makes and models Call before you come.

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74 JD: 6600, 4400, 105, 95, 55, 45, 40, 30, 25, 12A. MF 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66 Oliver. 545, 535, 525, 430, 40, 35, 33, pull type NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers.

COMBINES
MF 410 gas, quick tach w/4R corn & grain
AC Gleaner E w/10' grain, one owner
MM 3496 w/grain, 2R or 3R corn head 30"
1983 Gleaner F2 diesel w/black 4 row corn & black 13' flex grain head, 1,251 hrs., cab, air & radio
1977 MF 510 diesel, quick tach w/13' grain & 4 row 30" corn, cab & air & grain saver
NH TR70 Twin Rotary w/Ford dsl, grain & corn head, 1600 hrs., $12,500
1979 MF 550 dsl, gear drive, 13' grain & corn, $13,000
1976 Gleaner FKS dsl 13 black grain & corn head, real nice, $12,000
Gleaner F gas w/grain & corn, $6,000
MF 510 dsl, quick tach w/grain & 4 or 6R corn
Massey 82 w/grain & 2R corn
Massey 72 w/grain
MF 760 6 cyl turbo w/grain & 6R 30" corn, $14,500
Massey 410 dsl quick tach, cab & air, $4,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Gleaner G, gas w/4R & grain head, $5,000
IH 403 w/4R & grain head $3000
Case 600 w/10' grain
JD 6600 diesel, hydro, rotary screen
JD 6600 diesel, gear drive
JD 7700 diesel, hydro w/rigid grain head, $7,950
JD 4400 diesel w/rigid grain head, $7,500
JD 55 w/2R & grain, $2850
(2) JD 45 squareback w/10' grain & 2R corn, $2850
2 JD 45 roundback w/10' grain & 2R corn, $2250
For JD 4400, 6600 & 7700 combines, we have 3 JD flex heads & rigid heads, 4R wide, 4R narrow, & 6R narrow, prices depend on heads, you pick
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head, $13,000
IH 403 hydro w/4R 30" & grain, $5500
IH 105 w/10' & 2R corn, $2500
MF 510 diesel quick tach w/grain, $5500
We have 4R 30" & 4R 38" corn heads for MF 510 & 410
Gleaner M diesel w/grain, 4R, 38" & 4R 30" corn, $9,500
Gleaner E3, grain & 2R, new motor, $5500
Case 600 w/cab & 10' grain head

HAYBINES & RAKES
IH 990 9', $1375
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
Gehl 9', $875
IH Wheel Rake, $625
NH 489 $3500
NH 474, 7', $3750
NH 256 Rake, $1250
Hesston 10' Hydro-swing, center pivot hitch, $2850.
IH Rake w/front dolley wheel, $785
NH 477, 7', $2150

WIDE FRONT ENDS
AC C
IH 340
Massey 101, 30 & 33
AC D17 WD 45
AC D19 WD
Farmall C or Super C, 200 & 230
Ford 6000 WFE

TRACTORS ALL WITH LOADERS
Farmall Super C $1,675
Farmall M w/PS $1,850

CORN HEADS
NI 3R 30"
MF 300 3R 30"
IH 503 6R 30"
IH 205 or 315 3R 30"
IH 815 4R 38"
MF 300 2R 38"
IH 203, 205 & 315 2R 38"
IH 403 4R 30" & 4R 38"
2, 3, 4, and 6 Rows
MM 3496, Oliver 535, 2R corn & 3R, 30" corn

PLOWS
(15) From 2-7 Bottom

CORN PICKERS
NI 701 or 702 husking unit w/2 or 3R corn head
NI #7
50 for parts
NI late 323 1R
NI #10 late 1R, $1250,
NI 324 2R 38" w/super sheller, used 1 yr. like new, $3000.
NI 325 2R 30" w/sheller, $1500
NI 319 2R mounted w/8' roll bed $1275
Oliver 83 2R 38" pull type $1200
Oliver 73 2R 38" pull type $750
IH 1PR 1R pull type $975
NI #7 1R pull type $800
IH 1PR 1R pull type $725
NI #7 1R pull type $700

MISC.
3 Gravity Wagons
IH fast hitch balanced head mower
Sickle bar mowers, 3 pt semi & trailer types
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
Ferg loader w/hyd. bucket & front pump $650

New 3 Pt. Equipment

GRAIN HEADS
8, 10, 11, 12, 13, 14 & 15'

SPREADERS
NH tank w/hyd. lid
NI 213 PTO's

ROTARY MOWERS
3 pt. 6,7 & 8'
Also pull types.

TRACTORS
Farmall H, $750
Farmall H, $875
Farmall 400 gas, fast hitch & power steering
AC D-19 Dsl. w/WF, as is
AC C w/Woods belly mower $1500
IH 706 dsl., good shape
IH 340 w/PS, fast hitch
IH 1066 Dsl, cab, dual PTO, 3760 hrs w/complete motor overhaul, rebuilt injector pump, new oil pump, will show bills, $9500
Farmall Super M w/WF
IH 1206 Diesel, WF & big rubber, $4950
Farmall C, real nice, $950
Ford 3000 Diesel, $4000
Farmall Super C w/hyd. & pulley $975
Massey 1080 D, $5200
IH 340 w/fast hitch
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult & 1 btm. plow $1250
Ferg. 30 w/3 pt.
Farmall 560 Diesel $2850
AC D17 Diesel snap coupler
IH B504 High Crop

DISC HARROWS
8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

FORAGE HARVESTERS
IH #5 Flail Chopper
NH self propelled w/2R & pickup head
IH 830 3R corn & pu head
IH #8 flail chopper
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

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Harvesters and Corn Heads for Parts

IH 1256, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12 JD: M, 4010, 3010, 2010 720 D, 70, 60, 50, A, B AC. 180, D17, WD, WC, CA, C, B MF: 1155, 90, 85 444, 333, 44, 33, 30, 20 Case 400, 300, DC, SC, VAC Ford: 6000, 4000D, 960, 860 800, 8N, 9N Oliver 1800, 88, 77, 70, 60 Crawler: D2 Cat & Oliver MM 5 Star, R, Z

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TRACTORS
MF 165
Deutz D10006
White 2-180
AC D 14 w/Loader
AC 190XT
(2) AC 7000, PS, ROPS
(2) AC 7020
AC 7040
AC 7060
AC 7080
(2) AC 5040
(2) AC 5050
AC 210
AC 5020
JD 2840
JD 2240
Kubota B7100 HSE w/RC6000 Mower
IH 986
AC 6140

MOWER CONDITIONERS
NH 1495 D w/12' Head
NH 1469
Hesston 600
(2) NH 489
NH 1495 SP, 12' Hyd. Gas
NH 469
NI 279 Cutditioner

BALERS
JD 336
NH 851 Auto Wrap
(2) NH 273 w/54A Thrower
IH 440
NH 846
NH 316 w/70 Thrower

FORAGE EQUIPMENT
NH 1895 w/3RN & WPU
NH 919 N4
NH 892 SOLD & 880 WPU
NH 890 W
NH 770R2
NH 890N3
NH 1890 Hydro C/A w/2 Heads, w/550 hrs.
NH 718 w/770 R2 & 770W
NH 880 2R Head
(4) NH 822 Corn Head
NH 770 w/WPU
IH 650 w/2R Head and WPU
NH 28 Blower
NH 30 Blower
JD 16A Flail
JD 5400, 2RW
Field Queen w/3RN, 2RW & WPU
Field Queen Standard

PLANTERS
AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
JD 4R

MISCELLANEOUS
Hub 48' Elevator
Brillion 7 Shank Soil Saver
(2) NI 245 Spreaders
Gilson Snow Blower
NH 358 Grinder Mixer
NI 325 Corn Picker
AC Pull Type Chisel Plow
IH 10' Disk

MOWERS
NH 451 | Lilliston
NH 462 Disc | Wood C114
NH 463 Disc
Vicon Disc
Triumph Sickle Bar

COMBINES
AC Straw Spreader
AC C II w/2 Heads
AC FKS2 w/430 Corn Head and 313 Flex Head
AC G440 Corn Head
AC 430 Head
AC 438 Head

LAWN & GARDEN
AC 5020
AC 716 w/Mower
(2) AC 712H w/42" Mower
AC 616 w/5' Mower & Dozer Blade
AC 611 w/Mower
AC 312 w/Cultivator, Plow, Blade & Mower
Woods Front Runner
Cub Cadet 782
(2) Gravely w/Mower
JD 112
Kubota B5100E
MF 14HP w/Mower

LOADERS & FORKLIFTS
AC Model 50
AC Model C40X
(2) L35 Skid

RAKES
NH 256 | (2) NH 260
(2) NH 258 | NH 55
V-Tandem Hitch
Deutz Fahr Tedder
Pequea 9' Tedder
Oliver 207

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JD 4050 Tractor w/Power Shift, Cab, MFWD, Low Hrs.
JD 54 Spreader w/Top Beater, good cond.
MF 65 Tractor, Diesel, Very Clean
Case 1570 Tractor, very good condition Priced below Dealer's Cost
MF 410 Combine w/4 RW Head
Papec Harvester w/PU Head, 2R C.H., 2 R Snapper Head
JD 7000, 6R Conservation, Loaded, Dry Fertilizer
JD 7000, 4R Planter w/Frame Mtd. Coulters
JD 7000 4 RN Corn Planter
JD 1240, 4R Planter, $750
JD 494A Planter, $500
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $3,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $3,000
Case 140 spreader, top beater, good cond.
JD 450 Hydro Push Spreader, Real Nice
JD 3B Hydraulic Reset Plow
JD AW Disk
JD 520 Sprayer

Ask about finance program on new & used equipment.

Late Season Special On Used Corn Planters
All Planters Reduced

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6080 Allis Chalmers front wheel drive axle, complete. Also complete rebuilt engine for same

USED TRACTORS

IH 1456, 2600 original hours, excellent condition
Farmall 856 Diesel, Wide Front, 3 Pt. rebuilt TA, good tractor
Farmall 966, 1975 Model, Diff. Lock and Clutch Assist, Cab and Air, Good Solid Tractor

Delivery Available Anywhere

Quality Used Parts

We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices. Please have part no. when calling, if possible.

Leyland 802 tractor w/Allied Model 660 hydraulic bucket, $8,250
Leyland Model 270 tractor w/Allied Model 700 hydraulic bucket, $5,800
JD 16A flail chopper, used 2 seasons, $2,600
NH Model 890 chopper w/2RN corn head and hopper w/auger base unit for high moisture car corn, $3,800
NH Model 880W pickup head, like new, $1,200
NH Model 27 blower, $750
Hesston PT10 haybine, $1,000
JD 125 chuck wagons on JD running gears, $1,200 ea.
Gehl BU910 forage wagon w/unloading extension on NH running gear, $1,350
NH Model 679 tandem manure spreader w/hydraulic end gate, $3,000
NI single beater manure spreader w/new chain, $800

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FORD TRACTORS

New CL25 Skid Steer Loader w/Dsl. Engine
New TW 20 w/Cab, 4WD, Air
New 7710 w/Cab, Air
New 5610 w/Dual Power
New 4610 SU
New 2810, 3910
New 2110, 4WD
New 1310, 1510, 1710
Used 871

NEW HOLLAND

New L555 D Skid Loader
New NH 353 Grinder Mixer
New 355 Grinder Mixer w/Hyd. Drive & Scales
New 38 Crop Chopper
Used 36 Crop Chopper
Used 273 Baler
Used #7 Forage Box

NEW IDEA

New NI 406 Rake

OTHER EQUIPMENT

New Ford 133 High Clearance Chisel Plow
New Ford 208, 12½' Field Cultivator
Used Satoh Beaver Tractor w/4WD w/Front Blade
Used Ferguson T030
Used Farmall 350 Utility
Used Farmall BN w/Cultivators
Used JD 24T Baler w/Kicker
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester

WE — HESSTON CORPORATION

NEW EQUIPMENT SPECIALS

White 2-88 w/Canopy & Radials 18.4x38 ... Reg. Price $26,500 Cash Sale Price $22,500
Bush Hog Soil Hog 15 Shank Flat Fold, 32" Shank $12,300
7 Shank Soil Hog ..... $ 5,200
Dion Forage Wagon, 3 Beater Roof, 10 Ton ..... $ 6,000
Kuhn FC300, 10' Disk Conditioner ..... $ 8,500
GMD 66HD Disk Mower ..... $ 3,500
Kuhn Tedders-Most Models in Stock

NI EQUIPMENT

NI 486 Round Baler, 1,500 lbs. ..... $ 9,800

HESSTON EQUIPMENT

Hesston Tractors 37HP-160HP ..... In Stock
7650 SP Harvester 250HP, 3R Auger Head & Pickup ..... Cash Price $46,000
1010 Hydro Swing ..... $ 7,500
1091, 9' Windrower ..... $ 6,000
1150, 12', 9' Rolls ..... $ 8,900
1050, 9' Disk Conditioner ..... $ 8,200
BP20 Bale Processor, DEMO. ..... $ 6,500
2420, 12' Disk Harrow, 22" Blade, Spring Gang Hangers ..... $ 3,500
5530 Round Baler, 500 lbs. ..... $ 5,500
Forage Box, 3 Beater & Roof 10T Gear 12.5xL15 ..... $ 4,500
4600 Baler w/Thrower ..... $ 9,200

USED EQUIPMENT

FC 250 8' Kuhn Mower Conditioner
Glencoe SS9 Soil Saver
White 281, 12' Offset
Lilliston 7-6 Rotary
Hawk Bilt 357 Tandem Spreader
NI 323 Picker
McCurdy 200 bu. Bin Wagon
Easy Trail 300 Bu. Bin Wagon

Special Of The Week
Fox Max 1 SP Harvester w/New Style Chain Head, 4WD, Cab
$10,000

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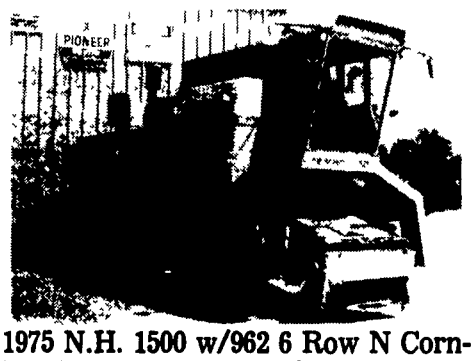
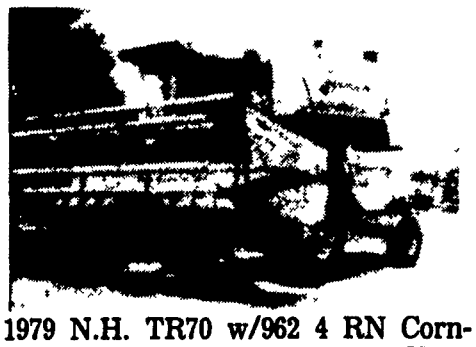
USED COMBINES

An Excellent Value

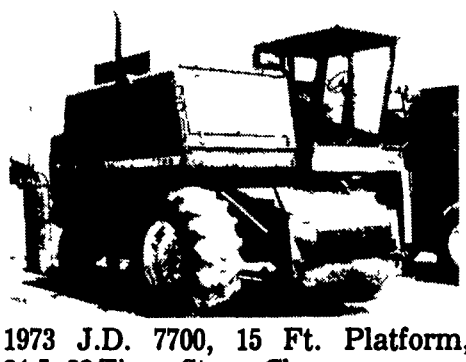


1975 N.H. 1500 w/962 6 Row N Cornhead, 960-15 Ft. Platform, 23.1x26 Tires, Straw Chopper. **$13,000**



1979 N.H. TR70 w/962 4 RN Cornhead, 960-15 Ft. Platform, 1014 Hrs., 23.1x26 Tires, Straw Chopper **$29,500**

IH 915, 1975 w/863 or 883 Narrow Cornhead, 810-16.5 Ft. Platform, 28Lx26 Tires, Straw Chopper **$21,000**



1973 J.D. 7700, 15 Ft. Platform, 24.5x32 Tires, Straw Chopper **$14,700**

1977 AC Gleaner M2 w/4R Wide Corn Head & 15 Ft. Flex Platform **$17,800**

1978 AC Gleaner L2 w/4R Wide Corn Head & 15 Ft. Flex Platform **$19,800**

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Planter, 6 row narrow, double frame, no till coulters, dry fertilizer, granular insecticides

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CASH DISCOUNT ..... -$500
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Cash Price $12,800

Other New Idea Equipment

360 SERIES SPREADERS

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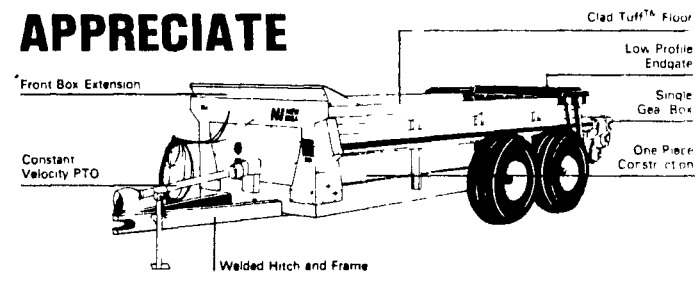

Model 360 150 Bu. $3,247
Model 361 180 Bu. w/Front Ext., Hyd. Gate, Upper Beater, Used Tires $4,527
Model 362 220 Bu. w/Front Ext., Hyd. Gate, Upper Beater, Regrooved Tires $5,377
Model 363 320 Bu. w/Front Ext., Hyd. Gate w/2 Cyls., Upper Beater, Regrooved Tires $7,400
Model 364 390 Bu. w/Front Ext., Hyd. Gate w/2 Cyls., Upper Beater, Regrooved Tires $8,475

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TRACTORS
Int. 230, fast hitch, $1,150
MF 35 Gas, Nice, $2,800
MF 65 Dies SOLD ower Steering, $2,400
JD 2040 Diesel, Power Steering, Nice, $5,500
MF 50 Gas, Power Steering, 3 Pt., Nice, $2,800

GRINDER MIXERS
Int. 1250 Grinder Mixer, chute Only, $1,800
NH 358 grinder and mixer, $3,500
NH 355 Grinder Mixer, $3,250

TILLAGE EQUIPMENT
White 9' transport disc, nice $950
Kasco 12' 12 tooth type chisel plow
JD 7000, 4 Row Conservation Plate Planter, $3,200
Int. 450, 3 bottom spring reset plow, $1,250
Oliver 252, 11' Disc, $950
White #252, 13' Wing Disc, $1,500
Brady 1000, 10 Tooth, 3 Pt. Chisel Plow, $900
Oliver 4x16 Automatic Reset Plow, $1,650
Oliver 3x16 Automatic Reset Plow, $1,350

HAY EQUIPMENT
NH 320 Baler, $2,800
Grimm PTO Tedder, $750
NH 472, 7' haybine, $2,850
Gehl 1500-A round baler
NI Cut-ditioner 270
NH 36 SOLD hopper
JD FBB 15x7' fertilizer and grass attachment, good cond. $950
E-Z flow fertilizer drill with grass attachment, nice
NH 311 Baler w/thrower, Like New, $6,000
NH 258, 9' Rake, Rubber Teeth
Gehl 1850 Round Baler, Nice, $3,200
NH 846 Round Baler, Auto. Wrap, $4,200
NH 467 haybine, 7', $1,650
NH 477 haybine, 7', $1,950
NH 320 baler w/bale shoot, $3,100
NH 315 Ba SOLD Thrower, $4,500
Vermeer 605 Round Baler, $1,500

FORAGE EQUIPMENT
NH 782 Harvester w/2 Row 822 Head, $3,950
JD 3960, 2 SOLD arrow row, electric controls, $5,450
Int. 56 Blower, Like New, $1,150
NH 27 Blower, good cond. $550
JD 214 2 Beater Wagon, Nice, $1,450
NH 890 Harvester, w/2 Row Narrow 822 Corn Head, $2,850
NH 28 blower, nice, $1,300
(2) NH 2 row narrow corn head fits Super 717, $450-$500
NH 880 or 890 Wide Row Corn Head $275
NH 30, 1000 RPM Blower $650
NH 6' Open End Pickup, Fits 770 Harvester, Sharp, $975

CORN PICKERS
NI 323 Corn Picker, $1,650
NI 323 C SOLD icker, Nice, $2,200
Int. 1 Pr. Corn Picker
NI 323 Co SOLD cker $1,800

MISCELLANEOUS
JD 148 Loader, Nice, $2,100
JD 54 Manure Spreader, $850
Int. 550 Single Beater Spreader With Tail Gate, $550
NH #679 Spreader, $1,250

Horning's Farm Machinery
717-733-7408
Meadow Valley Rd., RD 2
Ephrata, PA 17522

USED EQUIPMENT

TRACTORS:
IH Farmall "C"
Farmall 450 Diesel
Farmall Super C w/Fast Hitch & Cult
Farmall 400 Gas, Tricycle
Farmall 806D, WF
Int F12 w/cult, $650 - Runs
IH 240 w/Fast Hitch
Case 990 D, WF
Cub Lo Boy w/60" Mower
IH 154 Cub Lo Boy w/Mower — Mechanic's Special, $1,500
IH 460 Utility Gas - Real Nice Cond!
IH 2424 Tractor w/Loader
MF 135 gas, low-profile orchard tractor
(2) Ford 9N tractors
JD 430T, 3 pt Hitch w/Cult & Side Dresser
White 2-150, Coming In!

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH 61 Forage Wagon
NH 38 Flail Chopper
NH No. 26 Blower
(2) NH No 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. — Make offer!
NH 461 9 ft. Mower Cond., Good Cond
NH 69 Baler w/o Thrower
NH 268 Rake w/Jack
IH 35 Rake w/Jack
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower-$1,500!
IH 440 Baler - Real Nice!
(2) IH No. Bale Throwers
5026 Elec Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
NI Stalk Shredder, 12'
Woods RM90, 3 pt Hitch, Finish Mower

MISCELLANEOUS:
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
ARPS 3 pt 78" Snowblower
Vicon 281 Mower Cond.-Extra Special Price! (New, Demo.)
Walsh 300 Gal Trailing Sprayer
Howard Rotovator, 54", 3 pt Hitch, Hvy Duty - $1,050

OUTDOOR POWER EQUIP.
Cub Cadet 149 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet 682 w/50" Mower
JD 210 w/Mower Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower

TILLAGE:
Brillion Vibra Tine Trailing Field Cult, 16 Ft, Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD BWA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New — ~~$3,950~~ — Now $3,650!
IH 37, 35 In Various Sizes
Ford 3 pt Hitch 3-Bot Plow
IH 550 5-Bottom Semi Mtd Plow
Int 360 20 ft Trailing Field Harrow
Chattanooga 11' Packer w/Tra SOLD port
1-Bot Trailing Plow
Vicon 10' Power Harrow — Was ~~$2,500~~ — Now $1,150

COMBINES: 8.8% Int. or Waiver Til 9/1/87
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! — No Reasonable Offer Refused
AC FKS Diesel w/4-Row Wide Cornhead & 13' Platform
IH 205, Cab, 10 Ft Platform, Real Nice - $4,800
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead — $3,250
IH 863 6-row Cornhead Real Nice!
JD 7700 D w/6 Row 30" Hd., Nice SOLD hape, Less Than 900 Hrs, 1 Owner

IH PARTS COMBINES:
IH 315 Hydro & Plat
IH 315 Gear & Plat
IH 403 Gear, 4R Wide Hd & 12 Ft Plat
IH 227 Cornhead

MATERIALS HANDLING:
IH 530 Spreader w/End-gate
Farmhand Loader for IH 74 or 84 Series Tractor
IH 2000 Loader, Less Bucket, Mount for IH 275

PLANTERS:
IH 16x7 CO SD grain drill like new
(2) IH 56 4-Row Planters - Real Nice Cond
IH 400 4-Row Cyclo Planter
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD

Fall Specials!

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Limited Availability **50% OFF**

Butler 115 Mix Box (Make Offer)	$6,450
Vicon 281 Mower Cond (Demo Make Offer)	$9,500
Trailblazer Foam Marker Kit (List $950)	$ 785
Century Dye Marker Kits 2 Available At 10% Below Dealer Cost	$350 ea.

John Blue Saddle Tanks - 200 & 260 Gal Available In Stock
John Blue 300 Gallon Trailer Sprayer
John Blue 500 Gallon Trailer Sprayer
John Blue 6-Row Tool Bar For Side Dressing - In Stock, Ready For Delivery — Only 1 Left!

1-ONLY SPECIALS... Waiver or 8.8% Int.
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IH 4623 Vibra Shank 23' Trailing Field Cult Demo Setup Weathered	$4,895
IH 4630 Vibra Shank 30' Trailing Field Cult Not Set Up	$5,895
IH 540 Spreader Used Tires Weathered	$2,645
IH 144 Cultivator For IH 274 with Rear Section Not Set Up	$1,195
Case IH 1190 Mower Conditioner 9 Ft Demo	$4,988

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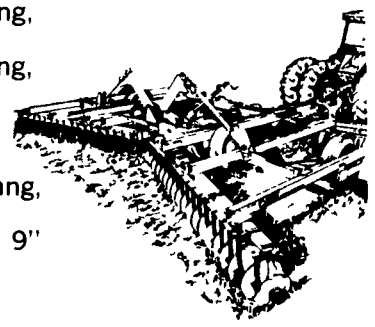
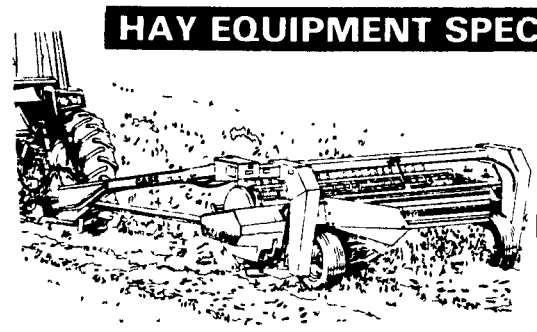
DISKS
Case IH 496 18x7 Cushion Gang, 7½" Spacing
Case IH 496 18x7 Regular Gang, 7½" Spacing

New Model — JUST IN...
Case IH 475 11'6, Cushion Gang, 7½" Spacing
Case IH 475 12', Cushion Gang, 9" Spacing



HAY EQUIPMENT SPECIALS



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8.8% INTEREST
Case IH 96 Hydraulic Rake
Case IH 1490 12 ft Hydroswing
Case IH 445 Baler with Thrower - Demo
Case IH 3450 Big Round Baler
or... WAIVER TIL 9/1/87!

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Int 200 Series Tractors In Stock — All Models Available!
Case 2294 — 4WD — Extra Extra Special Price Rental Unit
Case IH 1896 — 2WD — 2 In Stock — 1 w/Cab & Air, 1 w/4 Post Roll Bar
Case IH 2096 — 2WD & 4WD — Cab
Case IH 2294 — 2WD — Cab
Case IH 685 Row Crop — ROPS
Case IH 385 Low Profile w/Turf Tires — ROPS
Case IH 1594 4 Wheel Drive 2 Post ROPS w/Power Shift
Case IH 1394, 2 Wheel Drive 2 Post ROPS Power Shift Turf Tires
Case IH 1394 4 Wheel Drive Cab Power Shift
IH 183 Vibra Shank 4 Row Cult — Set Up — Extra Special Price
Straw Chopper For 1420 Combine — Make Offer!
Case IH 1620 Combine
IH 560 Spreader
Case IH 415 13 2 Packer Mulcher
Case IH 415 10'1 Packer Mulcher
IH 181 Rotary Hoe
800 6-Row Air Planter — Demo
Case IH 20x6 Plain And Combination Drills
Case IH 18x7 Plain Drill
Case IH No 14 Sub Soiler Auto Reset

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- Myers Forage Wagons
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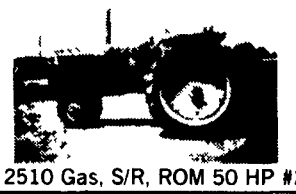
USED TRACTORS & EQUIPMENT

Used Farm Tractors

JD 4050 Q R SGB 105 HP #3622

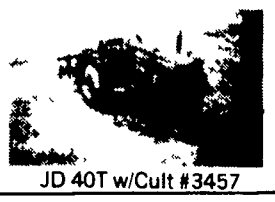
JD 3010 Dsl S/R, ROM 55 HP #2997



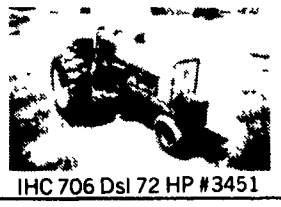
JD 2510 Gas, S/R, ROM 50 HP #2257

JD 2640 RU w/Roll Grd 70HP #1687

JD 2030 HU Dsl 60HP #3262



JD 40T w/Cult #3457



IHC 706 Dsl 72 HP #3451

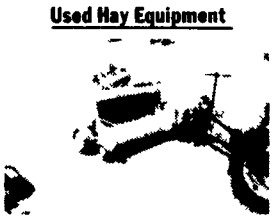
Oliver 1650 Gas 66 HP #2595

Used Tractors		Tag
JD 4240 Q/R, SGB	110 HP	#3705
JD 4630 S/R	150HP	#3712
JD 4030 S/R Dual RC	80HP	#3748
JD 3020 Gas, S/R	70 HP	#3267
JD 3020 Gas, S/R, WFE	70HP	#3654
w/Allied Hyd Loader		#3655
JD 3010 Dsl. w/Year-A-Round Cab	55HP	#3758
JD 1250, MFWD	40 HP	#3701
w/JD 100 Loader		#3702
JD 2020 RU Gas,	53 HP	#3695
w/47 Hyd Loader		#3696
JD 620 Row Crop		#3280
JDA w/2 Row Cult		#3752
JD B w/2-Row Cult		#3716
White 2-105 Dsl, WFE	105 HP	#2313
Oliver 77 Gas		#3646
Ford 600 w/3-pt		#2464
Farmall Super A w/Cult		#3431
AC 8050 MFWD, Cab, P/S		#3789

Used Manure Handling Equip.

Leon H D Hyd Loader	#2077
NH 367 Tank Spreader	#2512
Badger BN220 Tank Spreader	#3438
IHC 575 w/Hyd End Gate	#3830

Used Hay Equipment



JD 346 Baler, 30 Ejector #3100

Used Hay Equipment

JD 346 Baler, 30 Ejector	#3677
JD 336 Baler, Wgn Hitch	#3684
JD 336 Baler, 30 Ejector	#3244
NI 270 Cut/Ditioner	#2965
JD 12-14 Mower Cond	#1507

Used Combines

JD 6620 SH, Cab A H Stw Spdr #3315
w/215 Flex Plat #3317
w/643 SH Corn Head #3319

Used Combines	Tag
JD 4420 Cab A/H Stw Spdr	#2304
w/213 Flex Plat	#2310
JD 7700, Cab A/H, AHHC	#2721
JD 6600, SH, Cab, A/H	#2918
w/215 Flex Plat	#2923
w/643SH Corn Head	#2925
JD 6600, Cab A/H, AHHC	#3166
w/213 Flex Plat	#3193
MF 300, Cab A,	#2862
w/13 ft Platform	#2883
w/3R30" Corn Head	#3058
NI 702D Uni, Cab	#1343
w/710 Combine, 13' Plat	
AC Gleaner "F" w/13' Plat	
w/430 Corn Head	#3686

JDFP Finance Terms-Approved Credit

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New John Deere Row Crop- July 1, 1987
Used Utility- Jan 1, 1987
Used Row Crop- Jan 1, 1987
Extended Waiver Available On Used Tractors

WAIVER ON NEW JOHN DEERE & USED COMBINES

Grain Combines June 1, 1987
Corn Combines- Sept 1 1987

WAIVER ON NEW JOHN DEERE AND USED CORN PLANTERS

To April 1, 1987

Waiver on Hay Equipment
New John Deere July 1, 1987
Used May 1, 1987

Waiver on Forage Equipment
New John Deere Sept. 1, 1987
Used March 1, 1987

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JOHN DEERE JDFP FINANCE PLANS

Used Forage Harvestors & Equipment

JD 5200 SP Cab #2855

Used Forage Harvesters & Equip.	Tag
JD 5440 SP Cab Power Whl Dr	#3771
JD 5400 SP, Cab, Powr wh dr	#2840
JD 38 PT, w/5½' Hay P-Up	#3288
JD 38 PT, w/2R30" R C	#3151
JD 3R30" Row Crop (SP)	#2861
JD 3R38" Row Crop (SP)	#1431
NH 1895 SP, Cab, Metal Det w/4R30" RC & Hay P-Up	#1668
NH 890 PT Harvester w/3RN RC & 7 Ft Hay PU	#3819
JD 216 Wagon Hi Side 3rd B Roof 1065 Gear	#3769
Grove Wagon 2 Btr	#3796
Badger Forage Wagon w/Roof	#3815
Badger Forage Wagon w/Roof	#3816
Badger Forage Wagon w/Roof	#3817

Used Corn Pickers	Tag
NI 324 2RW/329 Sheller	#2430
NI 324 2RW w/8 roll Husk	#3823

New Miscellaneous Specials

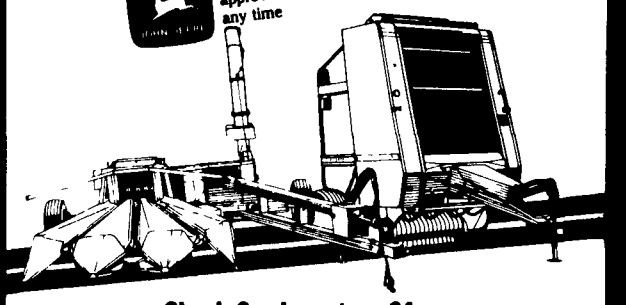
Little Giant 34' Elevator
New Idea 351 Spreader w/sngl beater & hyd endgate
Brillion LFMS120 Pulverizer
Midwest Harrow Sections 14'

JOHN DEERE HAY AND FORAGE EQUIPMENT

SAVE BIG and then some

John Deere has made us a deal that will save you a bunch. Big pass-along savings on hay and forage equipment are available to you right now. Come in and save big and then **save more** by waving finance charges good-bye to July 1, 1987 on hay equipment and September 1, 1987 on forage equipment. OR take a big discount in lieu of finance waiver.* There's also a finance waiver to the first of the 1987 use season on used John Deere hay and forage equipment. And you can get customer discounts up to $3,000 on hay equipment and up to $850 on pull-type forage harvesters.

*Availability of John Deere financing subject to approval of credit This offer may be withdrawn at any time



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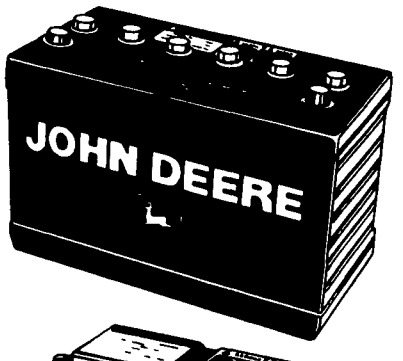
And we mean sale! It's our Battery Charge Sale with up to 20% savings on our John Deere New Dimension™ Batteries for heavy machinery, lawn and garden tractors, cars and vans or light trucks. Yes, genuine John Deere quality with high cold cranking power for your personal wheels! Charge in today and see.

Heavy-duty Equipment Battery

$42.70

TY 6113

12V 530 AMP 40 Mo. War.
Sale Prices Also On Other Sizes.

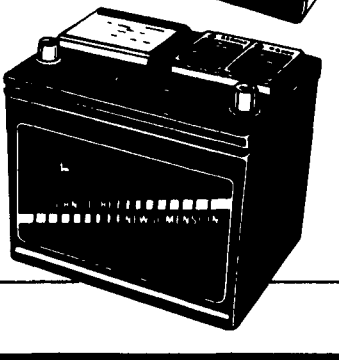


Lawn and Garden Tractor Battery

$32.20

AM 100798

12V 335 Amp. 36 Mo. War.
Sale Prices Also On Other Sizes.



LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

TRACTORS
AC 5040
IH 1066 w/Cab
Ford 3550 TLB
Ford 5000 Gas
Ford 7000
Ford 7700 w/Cab
Ford 7700, 4WD, Less Cab
Ford 5610 Less Cab
Int. 656
AC 160
Hydro 100 Int., 1974, 1900 hrs.
Ford 4000 Gas, SOS
Ford 1100 2WD
Ford 1100-4WD w/mid mower
8 & 9 N's

EQUIPMENT
NH 489 Haybine
NH 78 Baler w/Thrower
JD 24T Baler w/Kicker
NH 707 Harvester
NH 717 Harvester
NH 782 Harvester
NH 717 Single Row Corn Head
NI Dump Wagon w/Gear, good shape
Lots of Lawn & Garden Tractors w/Mowers & Snow Blowers.
Bobcat 720 Skid Loader
Artsway 325A Grinder Mixer w/Scales
Cardinal 6"x42' PTO Auger

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BALDOR ELECTRIC MOTORS
½ HP thru 10 HP 1 Phase
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Kuhn 452 hay tedder, 17' wide w/2 spd. gear box, $1,750
(2) hay wagons w/kicker sides, 14' long, $800. for pair
(2) 4" augers, (1) 20', (1) 15' $40. a piece
20' Little Giant bale conveyer, $150
Little Giant belt conveyer, on tires, $600
543 Oliver 4 row no till corn planter, well maintained, $3,200
Lever harrow for parts, $75.
6000 gallon steel tank, on skids, was used for fert., $500
300 gallon aluminum applicator tank, $200
Air compressor, $100
Portable pump w/gas engine, $200
(2) Used Oliver rims, 14x38, $30 each
(2) NH 9' sickle bars, $30. each

MAKE OFFER
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USED EQUIPMENT
Yanmar No. 146, 14 H.P., 48" Cut
Oliver Plow, 2 Bottom, 3 Pt.
Allis 16" Plow, 5 Bottom
Rototiller For Cub Cadet Tractor, Rear Mount
50" Befco Rototiller, 3 Pt.
ARPS 7 Ft. Blade, 3 Pt.
Worksaver Single Shank Ripper
Worksaver Post Hole Digger
Landoll Chisel Plow
Concrete Mixer, 3 Pt.
IH Sickle Bar Mower, 3 Pt., 7 Ft.

NEW EQUIPMENT
Herd Seeder, 3 Pt.
AMCO Disc 10'6" Double Offset
Wagon Running Gear, 10 Ton w/Tires
Wagon Running Gear, 12 Ton Tandem w/Tires
ARPS Backhoe No. 70, 3 Pt.

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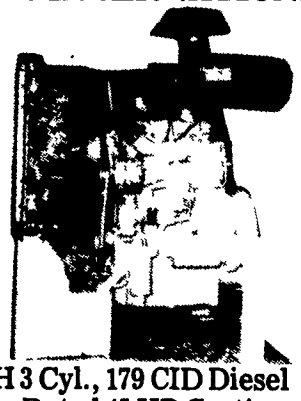
D-179 INTERNATIONAL



New-IH 3 Cyl., 179 CID Diesel Engine, Rated 45 HP Continuous, 53 HP Intermittent At 2400 RPM. Power Unit Equipped As Shown w/SAE 8 Flywheel, SAE #3 Housing & Heavy Duty Radiator. 90 Day Parts Warranty..... **$2,495**
With PTO Clutch Added..... **$2,895**

Stauffer Diesel Inc.
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Kubota 7950, 4WD, 10 hrs., real good
Kubota 4150, 4WD, remote valve
Kubota 7100, 4WD w/mower, sharp
800 Ford Truck, 5th Whl. **$2,500**
3600 w/cozy cab, new paint, low hrs.
Ford 555 TLB, torque converter
Ford 550 Tractor Ldr. Backhoe **$12,900**
Ford 1710, 4WD, power steering, nice
Ford 1910, 4WD, real sharp
Ford 5610, 4WD, cab & air, weights
Ford 6710, 4WD, cab & air, 130 hrs.
Ford 5000 w/loader, good tires, canopy
Ford 2910 4WD, like new
Ford 4610 SU, roll bar, 30 hrs.
Ford 4610, 4WD, orchard, 72 hrs

Coming In...
Ford 8700, 1978 model, 1,871 hrs., cab
TW30, 170 h.p., weights, dual power, dual whls., cab, heat & air, good

STRALEY FARM SUPPLY, INC.
1760 East Canal Rd.,
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GUNTHER HEUSSMAN INC.

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Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS
1982 JD 4240 Cab & Air, Quad, 720 hrs., excellent
1979 IH 986 Cab & Air, 1600 hrs., very nice SOLD
1976 JD 4430 Cab, Air, Quad
JD 4430 Dsl., Power Shift, 4 Post Roll Guard
JD 4240 QR Fender SOLD
JD 4040 Dsl., QR, 4 Post, very nice
JD 4020 Dsl., Side Console, WF
1968 JD 4020 Dsl., Cab, Dual Hydraulic, new 38" Rubber
JD 3020 Gas, Side Console, low hrs., very nice
JD 2940 Dsl., 700 hrs. w/148 loader, excellent
JD 1530 Dsl.
JD 1520 Gas, Hi-Low, Ind. PTO, 38" Rubber
1981 IH 986 Cab & Air, 914 hrs., 18x38, excellent SOLD
IH 1066 Dsl. w/Cab, New Torque Amplifier
IH 856 Dsl., WF, 38" Rubber
IH 786 Dsl., WF, 1800 hrs.
IH 856 Dsl. w/Cab, extra nice
MF 1155 Dsl., Cab & Air
Ford 5000 Dsl., 8SP, 2100 hrs.
Oliver 1650 Dsl., WF
Oliver 1855 Dsl. w/Cab
Bobcat 610 Skid Steer w/Enclosure
AC 185 Dsl., like new

HAY EQUIPMENT
JD 1219 Mower Conditioner, excellent
JD 1209 Mower Conditioner, Late Model
JD 346T Baler w/30 Ejector
JD 24T Baler w/Thrower, good condition
JD 337 w/30 Ejector
JD 336 Baler w/30 Bale Ejector
JD 327T Baler w/Bale Chute
JD 410 Round Baler, very nice
NH 467 Haybine
NH 852 Round Baler, Auto Wrap, excellent
NH 850 Round Baler
NH 315 Baler w/Thrower
JD 640 Hay Rake

CORN PICKERS
JD 300 Husker, 3RN Corn Head SOLD
JD 300 Husker, 2RW or 2RN Head, Late Model
NI 325, 2RN w/8 Roll Bed SOLD
NI 325, 2RN w/Super Sheller
NI 325, 2RN w/12 Roll Bed, like new
NI 324, 2RW 8 Roll Husking Bed
NI 323, 1R
NI 319, 2R Mtd. Corn Picker, 12 Roll Bed, very good SOLD

JD 350B Crawler Loader, solid machine SOLD

CORN HEADS

JD 243, 2RN	
JD 244, 2RW	IH 943, 4RN
JD 343, 3RN	IH 843, 4RN
JD 443, 4RN	IH 844, 4RW
JD 443, 4RN LP	IH 863, 6RN
JD 444, 4RW	MF 43, 4RN
AC 438, 4RW	MF 44, 4RW
AC 430, 4RN	MF 1163, 6RN
AC Black 430	MF 1144, 4RW

NEW ARRIVALS
Bush Hog Loader, Quick Tach, like new
JD 643, 6R 30 Corn Head
IH 1086 Cab, Air, Weights, Radial Tires, excellent
JD 2630 Dsl., Direction Reverser
IH 766 Dsl. w/Roll Guard, very nice
JD 4620 w/Year Round Cab, 28x38 Rubber, very nice
JD 4440 Cab, Air, Quad, 1400 hrs., excellent
Sheller Attachment to Fit JD 237 Picker
JD 2510 Gas, WF, very good
JD 3300 Gas Combine, Rotary Screen, Choice of Heads, very nice
NH L445 Skid Loader, Dsl. Engine

TILLAGE
Bradley 18 or 21' Hydraulic Fold Field Cultivator
JD 950, 12' Roller Harrow, like new
Oliver 12' Folding Spring Tooth Harrow
IH 9 Tooth High Clearance 3 pt. Chisel Plow
IH 720, 5 Base Spring Reset
IH 710, 6x18 Spring Reset On Land Plow
IH 710, 6-5-4-3 Base Spring Reset
JD 4 & 5 Base Semi Mounted
JD 3 Base 3 pt. | JD 12' BWF Disk
JD BWA 12' | JD AW 11' Disk
JD BWF 20' Wing Fold Rock Flex Disk

GRINDER-MIXERS
NH 353, 355 NH 354 Brady 1050, 3 Ton Gehl 95 Gehl 100, new

MISCELLANEOUS EQUIPMENT
JD FBB 17x7 single disk Grain Drill, Grass & Fert.
IH 2R Potato Digger
NI 213 Manure Spreader, very good w/pan
NI 116 Bushel Single Beater Manure Spreader
JD 5½' Hay Pickup, like new
JD 7000, 4R Conservation Planter, Dry Fert.
JD 148 Loader for 2840 & 2940 Tractors
18x38-18x34-20x38 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
IH 17 Loader SOLD
JD 45W Loader w/Hydraulic Bucket to fit 2 cylinder tractors
New Fox 2RN Forage Head
NH 1R Snapper Head for 770,782, like new
JD 214 Self-unloading Forage Wagon, very good
JD 2R & 4R Adaptor Plates for Corn Head

BALE WAGONS
NH 1002 NH 1012 Bale Wagon, Single Bale Unload

COMBINES
1981 JD 4420 Dsl., 900 hrs., very nice
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1979 JD 4400 Dsl. Cab, Air, 900 Hrs., excellent
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
1976 JD 4400 Dsl., Cab, Air, very nice
1976 MF 510 Dsl., Cab, Air, 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
1972 JD 4400 Gas w/10' Grain Platform
IH 82, 7' Pull Type Corn & Soybean Chopper to fit JD 3300-4400
JD 213 Flex Head
JD 215 & 213 Rigid Grain Platforms
MF 13' Grain Platform
IH 820 13' Flex Head

Good Selection of Grain Tables
Financing Available on Above Machines

Harvest Special
1976 IH 715 Dsl. Combine, Cab & Air Hydro, 13' Grain Table, $6,500

Just Arrived
5 Late Model NI 325, 2RN Corn Pickers w/12 Roll Husking Bed.
Priced from $4,800 to $7,250

Dairy Special
Deutz Fahr Tedders
10' KH300, $1,395
17' KH500, $2,195

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane Hamburg, PA 19526

Phone Bus. 215-562-8377 Home 215-562-7451 or 215-562-5740

COMBINES W/GOOD SELECTION OF HEADS

1982 MF 860 Hydro w/all wheel drive, real nice w/1163 C.H. & 15' flex U2 reel.

Gleaner N6 w/Rear Whl drive, 15' grain, 1983 6R C.H.; 800 hrs., real nice; Gleaner L.D. corn & soybean Spl. w/15' & 438 C.H.

M-Dsl. corn & soybean Spl. w/15' & 438 C.H real nice.

JD 4420 real nice, 700 hrs.; 1976 JD 7700, real nice.

JD 3300 Real nice w/2 heads.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper, very nice.

JD 6620 S.H., 800 Hrs., Real Nice; 6620 S.H.; 900 Hrs., 1 Owner (SOLD), JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen - Good.

Combine Specials: JD 6600 D. w/Grain, Good , $8,500; 55 Sq. B. w/Cab - Good; '74 JD 6600 D Hydro (SOLD); 1977 JD 4400 D.C.A.; JD 6600 gas, needs motor work.

IH (Used) 1460 Axial Flow - 800 Hrs., Very Nice; (76) 915 Dsl., C A. Turbo Hydro; IH 915 Dsl. w/cab, Hydro w/4R C.H , $8,850; IH 715 Gas w/Cab & 810 grain for $5,500; 205 w/Cab & 10' G.H; 203 w/Grain & 227 C.H $1950.00.

M.F. 1980 750 Gray Cab, 700 Hours - Nice; 550, Low Hours - Nice; ('75) 510 D. Hydro w/Cab; (69) 510 D. w/cab & grain for $5,875; 300 Gas - $2,850; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.- Nice; Nice; #90 Pull Type; Gleaner E 10' & 2 row CH $2,300.00.

N.I 702 & 705 Uni-Systems w/Full Eq.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds.

3 JD Combines Coming In: '77 JD 6600 D. Hydro; JD 6600 gas; IH 1440 axial flow; MF 300 w/Cab & Q.T. Heads, nice; JD 1210A grain cart.

CORNHEADS: J.D. 843 LP, 643 LP, 443 & 444 LP, 343, 244, 243, (New) 443 - $9,100; 313 (45), 205 (40) 234, 435; Late Model 643 & 443, like new; JD 643; 1 JD 443; JD 454 row crop; 653A, 853A.

Just Traded: (2) JD 643 (SOLD) & 444 heads.

I.H. 883, 863, 844, 843, 833, 744, 843, 227.

A.C. GL 440, C440, A438, A630, L2, L438, M430, F430, KF335, F330, 1038.

M.F. 1163, 1143, 63, 44, 33, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; White 706N; Ford 4-30"; Case (404); NH 4 & 6 row.

GRAIN HEADS: J.D. Used 220 flex, used 1 yr. (SOLD); 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; 1980 JD 220 Flex (SOLD).

I.H. 810-13' Thru 16.5' w/Reg. or Floating. 2 New 820 Flex.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

TRACTORS:

Local Trade: Used JD 4450 C.A. w/490 hrs., like new.

Used JD 4240 C.A., Q.R., looks like new

J.D. (New) 4450 C.A.P.S. w/FWD, $44,200; New JD 2950 w/R.G.; New JD 4050 C.A P.S ; 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 Q.R. $15,500; JD 2940 w/F.W.D. & 260 Loader, Low Hours; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 2840 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 6030 C.A., Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; JD 4630 C.A.P.S. w/new tires; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; 4230 P.S. w/R.G.; JD 4040 PS w/R.G.; JD 4030 w/creeper trans.; JD 4230 D w/RG Enclosure; 2940 w/R.G. & 38" Tires; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; 7520 4 W.D. C.A - Duals; (70) 5020 - $5,900; 4620 w/Cab; JD (5) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; 2520 Dsl.; 2020 Gas; 3020 Gas, PS, original; 3010 D, nice; 4010 D w/new clutch; 4010 D. $4,500; 4010 Gas; 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S w/3 pt; 620 P.S.; 620 L.P.; JD 3010 Gas, real nice; JD 2020 Gas w/L; JD 20 w/PS & L.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 5488 Full EQ., Radial Duals - Like New; 3288 C.A. Westin Int., radial tires, looks new; 1086 C.A. w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 3588, 2+2 w/Dual PTO, 1300 hrs., real nice; 6588, 2+2, fully eq.; 76- 1066 C.A.; Farmall 1066 C.A., original; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original; 766D.; 464 utility w/2250 loader; 666 D., Real Nice; 674 D. 574 D. w/Loader; 656 Gas; 806 D - $4,750; 464 Utility, Gas, PS; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D w/3 pt., new paint for $4,475; 706 D. - W.F.E. - 3 pt. - $5,090; 706 W.F.E. - 3 pt. Gas; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; 606 Gas w/L. - $4,250; Super M; 450 w/P.S. & F.H.; 230 w/F.H.; IH 240 Utility; 560D.

Local Trade: AC 4W, 305, 4WD, 400 HP, fully eq. w/20x38 Rad. duals, used 120 hrs., like new.

A.C. New AC 6080; AC 7045 C A.P.S.; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P S., Like New; 6080 w/R.G. - Nice, 210 - New 20.8-38 Tires; 180 D - W.F.E.; Good; AC 200 D original; D17 Series 4 - w/3 pt.; AC 220, real nice; XT190D. w/3 pt..

CASE (Used) 1690 C.A.P.S., 200 hrs.; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals - Full Wts.; 380 D. w/R.G.; 1070 - P.S. $6,850; 930 C.K. w/3 pt.; Case 885 D. w/L..

M.F. 2675 w/R.G. w/1,000 Hrs.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; New 698 C.A., 4WD; MF 275, 265, 50 (SOLD).

Ford TW 35, used 150 hrs., local trade, like new.

Ford 9700 C.A., real nice.

FORD 9600 w/Cab; 7600 w/Dual Power - Nice; TW-20 w/220 Hrs. - Damaged; Ford 641 w/Hyd. Loader; '52 Ford 8N; Ford 4000 SU w/PS; Ford 3000 w/PS; 8N w/hyd. loader.

OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP; 1550 gas.

WHITE 4-210, 4WD w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; 2-135 C.A.; 2-85 w/R.G., canopy & 18x38 tires.

MISC. M.M. Vista G1000 w/Cab & Loader; Young 445 D. w/4WD, Loader, good.

Tractors Coming In:

Used AC 8010 C.A. & FWD; AC 6080 C.A.; AC 6080 w/FWD; New MF 698 C.A. & FWD; Used MF 180, 275, 265.

(Several farm stocks purchased recently) IH 3288 w/C.A. w/670 hrs.; 1086 cab & air; JD 4440 w/P. Shift & R.G ; Case 2590 CA, PS; Case 2090 CA, PS, 970 fender, original; JD 4230 CA, QR; 4320 real nice; J.D. 2940; 4020 SC; 3020 D.; JD 4520 w/Factory Cab; JD 2840, 1 owner; Farmall 76-1566 CA, duals: Int. 464 Utility, Gas; Ford County Super 6, 4WD, w/3 pt.; JD 2010 G.; Farmall Super A w/Cult., Plow & Sickle Mower; Owatonna 1700 Skid Loader; NH 38 flail chopper, real nice; NH 36 flail chopper; Brillion transport wing harrow.

JD 4630 S.Q. Cab & Air; JD 40 w/3 pt.; Case 310 Crawler Loader; Dunham Lehr 8R hydraulic fold S tine cultivator.

TILLAGE EQ.; IH 800, 9x, auto reset, flex plow; Bush Hog 20' Hyd. Fold Disk; AC 28' Hyd. Fold Disk; Ford 236, 9' Heavy Disk, like new; Glenco SS18 Fold Soil Saver; Field Queen Side Dump Wagon; Farmhand 880 Big Tub Grinder; JD Planters 6R Cons. w/Dry Fert.; 6R Cons./Liq. Fert.; JD 7000, 4R.

CORNPICKERS: (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers; 323 - Like New; 323 Nice; 305 (SOLD) & 319 MNTD; JD 237.

New N.I. 329 Super Sheller List $6700.00, Special $3,500.

N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder; Farmall 656 w/NI Mtd. Picker (SOLD).

Just Traded: NI 325 w/12 roll bed; NI 324.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 3R 30" & 3R 34 & 38" rows, like new, Silage heads & 7' hay pickup heads; 3800 w/Elect. Controls; 38; 5200 S/P w/R.W.D - Fire Damaged Cab.

N.H. 890, S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; 3 NH Super 717 w/1R C.H. for $1,000 to $1,400; NH 6' open end hay pickup heads, like new, $1,000; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head; NH 707 3 pt., 1R & PU head, good.

GEHL 1200 w/3R C.H. & pickup.

GEHL 600 w/2R; IH 830 w/3RN & Pickup $3900; JD 34, good.

FLAIL CHOPPERS: NH Used 38; N.I. 4R Stalk Chopper.

FORAGE WAGONS: 2 JD 716A w/roof & JD 1275 tandem gear w/heavy tubes & tires, new in '85, like new, $7,950; N.H. #8 w/roof, like new; New Pequea hay tedder, $1,285.

HAY EQ.: BALERS: J.D. 336W w/Thrower - Real Nice; 346T w/Thrower; NH 310 w/Thrower; NH 320 w/70 Thrower; NH 420's, real nice; 280 W w/Motor; NH 275 & 273T w/Thrower; N.I. 456 Round Baler; N.H. 851 Rd. Baler.

RAKES: Used NH 256 for $1,450; NH 260 & 258 w/dual hitch setup.

N.I. (New) 406 w/Dolly Wheel - $2,275.

J.D. 660 w/Dolly Wheel; New Deutz Fahr 17' Hay Tedder, $2,500; Used Grim 17' Hay tedder.

HAYBINES: N.H. 1495 S/P Hydro C.A.D. - 1,100 Hrs.; (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new; (82) NH 489, real nice; NH 477, 7' for $2,350.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717, 737 Direct Cut For 717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; Hay Pickups.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 5 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

FIELD QUEEN 1413 Flail Cutterhead, 8'.

PLANTERS: (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30" w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert. & Insect.; JD 7000, 8R w/Fert. & Insect; JD 7000, 6R plate w/dry fert., $3,900; JD 1240 plateless, nice.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor.

WHITE 5100 - 6R Drl.

DRILLS: JD 8300 (Like New) D.D. 100 Acres; 21x7 D.D. w/Soybean Att; 8300 21x7 D.D. - $3,250; IH 510-16x7 S.D. w/Fert & Grass Seed; New IH 5100 21x7 D.D. Soybean Special w/press whls., (SOLD); JD FBB w/grass seed.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost

GRINDER/MIXERS: NH 357; IH 1150; Brady 1050 Hydro. Gr. Mixer; JD 400.

BLOWERS: NH 27; JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2 & 3x #845 Rollover; I.H. 5x16 Semi-Mount w/Spring Reset; OLIVER 546 - 5x16 Spring Reset; I.H. 720- 6x20 sp. reset; I.H. 700 - 6x16 Spring Reset; WHITE 549 6x18 Spring Reset On-Land; J.D. 7x; M.F. 6x on land hitch; (2) JD 4x16 plows; JD 2500 4x reset plow.

JD 2500, 6x18 sp. reset.; JD 8450-4B Rollover Plow.

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 8'; (New) D.M.I. 12'; I.H. 55-12'; Brady 1000-14'.

DISCS: Miller 10' Offset; Hutch Master 9' Offset Disk; JD 310, 13'; JD BWA, 12; I.H. 480 - 20'; A.C. 25' Hyd. Fold; JD 230, 20' hyd. fold; JD 215, nice.

MULCH TILLERS: Glencoe SS13 Hyd. Fold Soil Saver; J.D. 1710 - 11'; Krause 2800 - 14'

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Brillion 21' hyd. fold, nice; JD 3 pt., 12' Mulcher.

PACKERS: (New) Brillion - 12'; (Used) Brillion 10, 12 ft.

CULTIVATORS: J.D. RM 3 pt. 6R rear; JD 4 row 3 pt. rear; Case 6 to 8R 3 pt. hyd. fold cult., Littleston 4R-3 Pt. field cult.; J.D. 1000-25' - Hyd. Fold.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; Howard 13' Rotavator; Bush Hog 7-Shank V-Ripper $1,650.

INDUSTRIAL: CRAWLER LOADERS: JD 450B loader; A.C. H-3 w/6 Way Blade; A.C. 500-21' Forklift; J.D. 840 Self Loading Scraper; Bobcat 722 Skid Loaders.

AC 715B L & B.; Oliver OC12 Crawler w/Blade, Clecteac crawler w/blade; Long 3 pt. Backhoe.

LOADERS & BLADES: J.D. 48, 58, 148, 158, 46, 36; IH 2450; 2350, 2355 (New); Used 2000, 2001 New Great Bend 700; NI Loader; MF 246 Loader; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt. blades; NI 4R shredders; Brady & Hawkbilt 4R shredders (SOLD); JD 400, 15' rotary hoes.

LAWN & GARDEN: IH Cub 154, Cadet 682; JD 950 dsl., real nice.

J.D. 318 w/3 pt., used 110 hrs.

J.D. 318 w/25 hrs., like new; AC 620 w/Mower.

J.D. 400, 318, 314, 317, 316, (SOLD) 300, 214, 212.

Trailer load of (New) Killbros Bins & Running Gears; Artsway 800B w/Elect. Scales - Like New, $6,250; Feedwagon; Bestland Rock Picker; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; TANDEM AXLE FERTILIZER SPREADER; J.D. Quick-Couplers; Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38" Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 165 Thru 1135; J.D. & I.H. Front & Rear Wts.

Coming In: 30 ton new IH front & rear weights.

J.D. & I.H. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels.

STRAW CHOPPERS: For J.D. 4400, 6600, 6620, 7700; M.F. 510, 760.

TRUCKS: I.H. Scout 4x4; DELTA 44' Combine Trailer; 79C.O. Freightliner; 1979 Polar AM 42' 6200 gal. milk trailer.

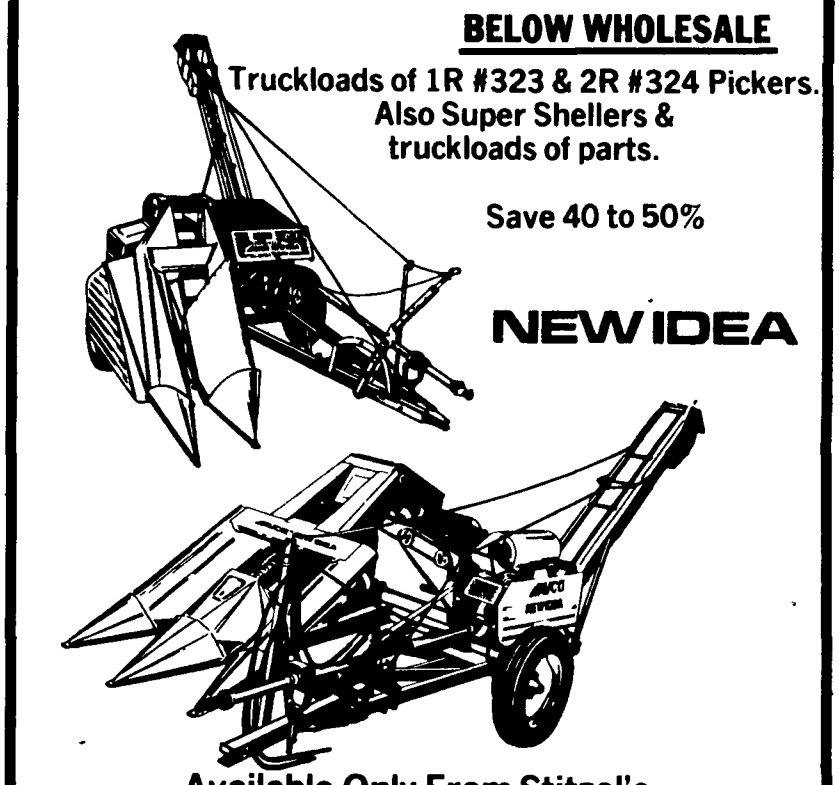
MECHANICS SPECIALS: TRACTORS: MF 1805, 4WD w/C.A., dual wheels, 3 pt., needs motor (SOLD); J.D. 4230 P.S. - Trans; 4020 Tri; 4320 w/Cab.

I.H. 1256 - Motorwork.

CASE 1410 - Motor.

WHITE 4-150 4 whl., needs motor work.

OLIVER 1855, needs motor; OLIVER 1800 - Motorwork; Farmall 1586 w/fire damage cab.



Largest Selection Of Farm Equipment In The East

NEW IDEA
case IH

TRACTORS
- Case 430
- Case 1030
- Case 1070
- Case 1490
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Ford Jubilee
- JD 420 Tractor

LOADERS
- Case 1816B Skid Loader
- Case 450 Crawler Dozer
- Case 1737 Uniloader
- NH L425 Skid Loader
- JD 24 Uniloader

TILLAGE
- IH 3-16 Plows (2)
- IH 370 Disc, 10 Ft.
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Hesston Harvester Head-3 Row Narrow
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 326 Husker
- NI 315 Sheller
- NI 717 Combine
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1010 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

MISCELLANEOUS
- Zimmerman Elevator
- King Wise 32' Elevator
- IH 56 Blower
- Int. 56 4-Row Planter
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel
- 2 Gravity Bin Wagons

Heavy Duty Tubular
MARTIN'S GATES
20% OFF

NEW SPECIAL
NEW IDEA 404
WHEEL RAKE
$1,250

HESSTON
FARM EQUIPMENT

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

USED EQUIPMENT

TRACTORS & SKID STEER LOADERS

JD 2640	Oliver 1800
Case 2090 Cab	Case 580 C Loader
Case 2290 Cab	Case 1835 Uniloader
IH 1066 Cab	IH 4130 Skid Steer

MISC. EQUIPMENT

737 Uni Husker	5' 3 Pt. Rototiller
763 Row Crop	JD-AC-IH Corn Planters
838 Uni Husker	IH Grain Drill
Bush Hog 10' Mower	NH 8 Forage Box
Gehl 1580 Blower	OMC 217 Mower Conditioner
Mechanical Transplanter	Fox 2000 Harvester

MANURE SPREADERS ALL SIZES

WAIVER OF INTEREST ON USED TRACTORS UNTIL APRIL 1, 1987

SEASON SPECIALS

Uni System 838 Husker & Throat $8500	Demo Gehl 1860 Round Baler $9300

New N.I. 352 Manure Spreader w/Endgate, 220 Bu.
Pay 5/1/87 **$3,700**

A.L. HERR & BRO.
PARK AVE., QUARRYVILLE, PA. 17566
PHONE: 717-786-3521

BUSH-HOG · NEW IDEA · GEHL (Gets into your system) · case IH · HEDLUND MARTIN

USED EQUIPMENT SPECIALS

SELF PROPELLED HAYBINES
1495 Planetary Drive, Partial Cab, 12' Rolareel Header
1469 Planetary Drive w/Ford Engine, 9' Header & Partial Cab
Coming In - 1495 Hydrostatic Drive, Full Cab.

PULL TYPE HAYBINES & MOWERS
NH 495 12 Ft Haybine w/12' Rolareel
NH 489 9 Ft Haybine - 2 In Stock
NH 479 Haybine
Hesston 1010 10 Ft Hydroswing
Hesston PT-10 9 Ft Haybine

HAY BALERS, RAKES, MISC.
NH 855 Round Baler w/Auto-Wrap
NH 320 Baler w/70 Bale Thrower
282 Baler
NH 276 Baler - Coming In!

FORAGE EQUIPMENT
NH 892 Harvester w/New Knives & 880W Pickup
NH 880 Harvester
NH 717 Harvester - As Is
NH 880 R-2, 2 Row Narrow Chopper Head - New
NH 880 N-2, 2 Row Narrow Chopper Head
NH 741 Cornhead - 1 Row
NH 741 Cornhead - 1 Row
NH No. 38 Flail Chopper - As Is
Int. 830 Harvester with Pickup Head & 2 Row Cornhead

UNI EQUIPMENT
NI 709 Uni Tractor w/Rear Wheel Assist, Cab, Air, Fully Weighted
NI 702 Gas Uni Tractor - As Is
NI 741 Feeder House - As Is
NI 766 Pickup - As Is
NI 766 Pickup - As Is
NI 729A Sheller
NI 724 Stripper Head (3 Row Wide)
NI 760 Uni Harvester
NI 762 2-Row Wide Chopper Head
NI 762 2-Row Wide Chopper Head

COMBINES & CORNHEADS
MF 300 (1974) Combine w/10 Ft. Grain Header
AC 238 Cornhead, 2 Row Wide
AC 238 Cornhead, 2 Row Wide
MF QT24 Cornhead, 2 Row Wide - As Is
MF 322 Cornhead, 3 Row Wide - As Is

MANURE SPREADERS
MF 160 Manure Spreader w/2 Beaters
NI 218 Manure Spreader w/Hyd. Endgate- As Is
NI 214 Manure Spreader w/Hyd Endgate- As Is
NH 516 Manure Spreader w/3 Beaters - As Is
Starline 930 Tank Spreader - As Is

SHARTLESVILLE FARM SERVICE
R.D. 1 Box 770
Hamburg, PA 19526
Phone (215) 488-1025

DEUTZ ALLIS · NEW IDEA · NEW HOLLAND

USED EQUIPMENT
*** 8.8% Financing or Waiver of Interest**
Tractors 4/1/87 — Combines 9/1/87

TRACTORS

4534 IH 986	4783 IH 886
4646 IH 560	4586 Deutz DX140
4722 IH 4568	4558 Farmall H
	3335 JD 8630

COMBINES

*6442 AC M2	*3784 IH 1440
*6443 AC L2	*3775 IH 1460
*4784 NH TR70	*3882 IH 915
*4090 NH 1500	*3983 IH 915
*3058 JD 7700 w/Chopper	*4868 IH 1480

TILLAGE

6424 AC 6x16 Plow	4659 Krause 4133 Field Cultivator	5419 JD 22 Shank Chisel Plow
6403 JD 210 Disc 13'	6325 Krause 1924 Disc 20'	5534 Glencoe Soil Finisher 20'
4524 Ford 142 Plow 5x16	4099 Krause 1966 Disc 31'	4773 Glencoe 12 ft. Soil Finisher
6103 Sunflower HB Chisel Plow 27'	5054 Krause 2143 Disc 42'	3301 Wilrich Field Cultimulcher, 37'
3841 IH 540 Plow	5457 Krause 2413 Disc 23'	4092 Miller 20' Offset Disc
3799 IH 370 Disc 13'	4667 JD 12 Shank Chisel Plow	4587 Brillion 16' Field Cultivator
	5561 JD 210 Disc 13'	

MISCELLANEOUS

6385 NH 518 Manure Spreader	5487 NH 280 Baler	3900 John Blue 1000 Gal. Sprayer
6393 Gehl Grinder Mixer	3561 NH 495 Haybine	4613 IH 60 Shredder
6334 Gehl 1500 Round Baler	3837 NI 245 Manure Spreader	4887 Rhino Flex 15 Mower
4031 NI 212 Manure Spreader	4721 John Blue 700 Sprayer	6304 Lilliston 7-6 Mower
		4965 Lilliston 7-6 Mower

GOOD SELECTION OF CORNHEADS AND PLATFORMS

HOOBER
HOOBER EQUIPMENT INC.
MIDDLETOWN, DE
NEW HOLLAND
(302) 378-9555
1-800-341-4028
case IH

HARVEST HEADQUARTERS
USED PICKERS AND SHELLERS

NI 325-327, 2RN Corn Picker, 12 Roll Husking Bed
(2) 324-326 Corn Picker, 8 Roll Husking Bed
NI 300, 2RW Picker, as is, $795
NI 324-314, 2RW Pull Sheller
NI 2R Mounted Corn Picker, 12 Roll Bed
#1448 NI 323, 1R Corn Picker
#1588 1R Corn Picker
#1430 NI 323, 1R Corn Picker, like new
NI 329 Super Sheller, as is, $950
NI 314 Corn Sheller as is $750

Little Giant 32' Corn Elevator w/Motor

Just Traded
Coming In
Ford 8N Tractor w/Loader
Ford 2000 Tractor
Better Bilt 2600 gal. Manure Spreader
NH 514 Manure Spreader

UNI EQUIPMENT
New
802C Uni Power Unit Cummins Engine
868 Harvester
741 Feeder House
844N 4RN Corn Head
737 12 Roll Husker
Used
767 Super Chopper
702 Dsl Uni w/Cab
701 Uni w/Cab
702 Gas Uni w/Cab
727 Uni Husker
717 Uni Combine
725, 3RN Corn Head
763, 3RN Harvester Head
713S, 13' Flex Grain Head
713, 13' Grain Head
NI High Moisture Adaptor
767 to 3 & 4R Corn Head

701 Uni w/2RW Corn Head & 726 Husking Bed

Tye 10' No-till Drill Available for Rent
Call and Reserve the Drill or for Cover Crop Rye Seed

Available for Demo or Rent
Gehl 315 (Martin Type) Manure Spreader

Used Lawn & Garden Tractors
IH Cub Cadet 12HP w/Mower & Blade
IH Cub Cadet 1450 Hydro w/Mower & Blade
IH Cub Cadet 1650 Hydro w/Mower
Gilson 16HP Hydro w/Hydraulic Lift & Mower
Gilson 18HP w/Mower
Agway Rear Engine Rider, as is, $100
Snapper Rear Engine Rider, as is, $195
J C Penny Rider, as is, $250
Wheel Horse 8HP, as is, $295
JD 68, 8HP Rear Engine Rider

End of Season Specials
Give Us a Call and Let's Make a Deal!

Compact Tractors & Attachments
MF 1010, 2WD
MF 1010 Gear 4WD
MF 1020 Gear 4WD
MF 1030 Gear 4WD
Arps 80, 3 pt Backhoe
MF 3 pt 1011, 2B Plow
Arps AB156, 3 pt 6' Blade
Arps AB55, 3 pt 5' Blade
Kuhn 40" 3 pt Tiller
Kuhn 44" 3 pt Tiller
Ag-Tech 720L Quick Attach Loader
Bush Hog 2240 Quick Attach Loader
Danhuser 3 pt G2040 Post Hole Digger

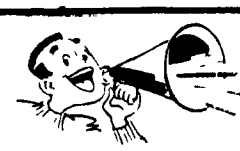
MF Tractor Financing Is Now Only 6.25 APR for 24 Month Term Plus Rebates.

New Equipment
NI 360, 361 362, 364 Manure Spreaders
Southeast BC150 3 pt Bale Movers
Gehl 312 & 315 Scavenger Manure Spreaders
Gehl 4610 Dsl Skid Loader
NI 484 Round Baler, Available For Rent

Ford 4000 Dsl. Tractor w/ Loader
Chatanooga 11' Packer
Weaverline 330 Silage Cart nice
Hesston 1400 gal. Self Loading Spreader
Vicon 3 pt. 5 Wheel Rake-- nice fodder rake

NI (6 wheel) wheel rake
Wic 7HP Straw Chopper
Pittsburgh 8', 3 pt. Disk
Glencoe 9 Shank Soil Saver Available For Rent
NH 679 Tandem Manure Spreader

NH 850 Round Baler, elec. Tie, very good, $3,950
NI 272 Cutditioner, $1,295
IH 700, 5-16" Semi Mount Plow, Only $1,895
NH 518 Manure Spreader w/Top Beater



DUTCH AUCTION
The price of the following machinery will be reduced each day (except Sunday) until sold.

New Equipment	List	Starting Price 3/10	Daily Reduction	Price Today 10/18
Soil Finisher Glencoe 12'9"	8,379.00	7,482.00	8.00	$5,978.00
Bedding Chopper Goosen 10HP w/Nursery Pack	3,475.00	3,192.00	3.00	2,628.00

Tag#	Used Equipment	Starting Price 3/10	Daily Reduction	Price Today 10/18
1881	Corn Planter White 5400 4RN w/liquid	$1,948.00	$ 2.00	$1,572.00
1899	Forage Blower JD 6000 1,000RPM	1,093.00	2.00	717.00
1965	Grinder Mixer Gehl 120 Hyd Drive	3,387.00	3.00	2,823.00
1602	Combine IH 403 w/3RN head & cab	7,890.00	10.00	6,010.00
1920	Haybine New Holland 495 12 ft Roto Reel	3,895.00	5.00	2,955.00

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana) 717-867-5161
Mon.-Thurs.-7:30-5:00; Fri.-7:30-8:00; Sat. 7:30-4:00

USED TRACTORS

AC 7040, cab & air, power shift; 7030, cab & air; 6140 4WD w/loader; 6080; 6060 4WD; 5040 w/full hyd. front end loader; 190XT; 190XT w/cab; 180 w/loader; 175 diesel; 170 Gas; 160; D17; D15; G w/hydr. & cultivator; B; WD 45.

JD 3010 diesel; 2240; Year round cab.

IHC 544; 424 w/hydr. dump loader; 230; 140; 100; Super A, with equipment; Cub; Cub low boy w/5' Woods rotary mower; Cub low boy w/Mott Hammer knive mower; Cub w/cultivator; Farmall 460 Gas, Farmall M.

FORD: 7600 diesel, high clearance; 6600 w/quick tach front end loader; 4100 Diesel w/loader; 4000; 3550 w/loader; 3000 gas; 600; and 8 N's.

KUBOTA: 7500 4WD demonstrator; 6000 4WD w/sickle bar mower; L 225 w/cab.

MF: 285; 265 diesel; 180; 175 diesel; 165; 65; 50 diesel; 40; Ferguson 30, 30 w/loader; 40.

OLIVER: OC 6 diesel, crawler, good bottom.

USED FORAGE HARVESTERS:

Hesston 2000-100, 2000-150, 7020; large selection of pick up heads. JD 5400 self-propelled forage harvestor. IHC, Kools, and NI forage blowers. Gehl 750 chopper w/2R corn head, like new; NH 28 Blower, like new; NH 34 Flail Chopper; JD 643 Narrow Combine Head; JD 35; NH Grass head for Chopper; Gehl FB 85 Hi-Throw Regrinder Blower.

FORAGE BOXES: IHC- 3 beater w/roof, Grove 2 beater, H & S 3 beater, Lamco 2 beater; NH 15 Running Gear.

CORNPICKERS: NI 323 1R; 2R; WR & NR avail. w/husking bed & super sheller.

MISCELLANEOUS

Vermeer 30" tree spade, like new; Shaver 3 pt. post pounder; IHC 510 Grain Drill 13 double disc has grass seed & fertilizer like new, Shaver post pounder, 3 pt. hitch York rakes Servis 10 ft. 2 spindle trailer rotary mower, Bush Hog 5 & 6 ft. 3 pt. rotary mowers, Howard heavy duty 5 & 6 ft. 3 pt. roto-tillers, Small Davis backhoe for skid steer or 3 pt. mounting, IHC fast hitch carry all platform, Mott Hammer knife mower for Farmall Cub, 3 pt. hitch Mott Hammer knife mower, (3) Farmhand Corn Blurrs for high moisture corn, 20 misc. hydr. front end loaders for various models and make tractors - call for your needs, AC 100 HP D power unit with P.T.O. and clutch - choice of three. PTO Roller Mill, like new. Woods 20' batwing mower; Woods 650 3 point backhoe; 12' Dump truck body; VanDale 14' silo unloader very good cond.; Steinhorst 400 gal. bulk milk tank; United Farm Tools- 1R corn picker, low acreage.

INDUSTRIAL

TRACTOR LOADER BACKHOES - JD 310-A; AC 715D; AC 655 Loader Backhoe on Tracks, w/4-in-1 Bucket; **CRAWLER LOADER** - AC 655. **TRACTORS WITH LOADER, 3 PT. HITCH & PTO** - IHC 2444, MF 40, MF 2200. **SKID STEER LOADER** - Gehl 4500, like new, 300 hrs.; Bobcat 610 gas, Bobcat 611 Deutz diesel. **LOG SKIDDER** - (2) JD 440 series A; **FORKLIFTS** - JD 9300 backhoe. AC 840 1½ yd. articulated payloader; AC 940 2 yd. articulated payloader. 1 ton paving roller. 1977 Ford F700 truck with dump body, very good. 2 axle - 6 ton Tag-A-Long trailer. ARPS 3 pt. backhoe for small tractor. Mechanics Special, IHC 3414, tractor loader backhoe, low priced. IHC 560 Forklift; Case 350-B Dozer; JD 350C dozer 6 way blade & winch; 1979 Louisville Ford low wheel base tandem & Cummins diesel; IHC F2010-A tandem long wheel base, needs engine work; 18 ton Tag-Along trailer w/air brakes, very good. 8' snow blower w/self contained engine.

SPRAYERS

3 pt. & trailer sprayers, several orchard sprayers - air blast.
Meyers trailer air blast
John Bean trailer hand gun PTO driven
Mighty-Mac Trailer Sprayer.

LIQUID MANURE EQUIPMENT

Spreaders: NH 329, 512, NI 12, 3 beater, NI 245, 375 bu. mtd. on Ford truck.
Clay vacuum honey wagon; injectors available, like new.
Hedlund Martin Vanguard 2400 gal. tandem spreader.
2100 gal. liquid spreader w/knife injector.
NI Basin Pump.
New Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.
Patz 3000 gallon liquid tanker
Better Bilt 1500 gallon liquid tanker
Better Bilt PTO liquid manure pump
Used tank type spreaders, 4 used PTO and ground drive conventional spreaders
Better Built 8' Manure Pit Pump, very good cond.
New Hawk 170 tank spreader at dealer cost, only 1 available.

HAY EQUIPMENT

HAYBINES: NH 489, like new; NH 477-7', Hesston PT7, PT10, 1071, 1090-9'.
SELF-PROPELLED HAYBINES: Hesston 6200, 310, **CUTDITIONERS:** NI 279-9', NH 270, 272-7'. **HAY TEDDERS:** (New)-Fahr 4 star 17 ft., Kuhn 2 star, Grimm PTO reel type Deutz-Fahr side rakes. (Used)-Fahr 4 star, Fahr KH 40, Lely 2 star Kuhn 2 star, 3 pt., Grimm PTO and ground drive. **BALERS:** MF 12, NH 270, 268, 276, 310, 320. **BALERS w/THROWERS:** NH 270, 273, 275, 315, 320; Hesston 4500, MF 124, IHC 425. **ROUND BALERS:** Hesston 5800, NH 846, 851. Zimmerman 36 & 40 ft. elevators. New wood & steel bale racks. In stock new 6, 8, & 10 ton running gears, 12 ton tandem running gear. Large selection of sickle bar mowers, 3 pt. hitch, semi mount, & mounted. Call for your needs.
SIDE RAKES: NH 256 w/dolly wheel, 56, JD 660 w/dolly wheel, NI, IHC 35 w/dolly wheel, NI wheel rake. Deutz 3 pt. hitch disc hay mower. Hesston 1014 2+2 hydr. swing mower conditioner. Hesston stack Hand 10 & 30 stack processer.

NEW EQUIPMENT

Full line of Kubota tractors, loaders, mowers and tillers, low interest on all models. Deutz-Allis lawn and garden tractors. Deutz-Allis farm tractors from 40 to 110 horse power in stock. Blades, loaders, backhoes, trailers and carts; NI 360, 362, & 364 spreaders. One NI cornpicker, 2 RN head w/12 roll husking bed & sheller.

Now the distributor for Asplundh Wood Chippers in NE Penna. Parts, Service & Stock.

WE SHIP PARTS DAILY BY UPS.

THIS WEEK'S SPECIAL
Late Model NI 325 2RN Corn Picker w/12 Roll Husking Bed, Very Good Condition **$6,845**

MARSHALL MACHINERY, INC.
Rt. 652, Midway Between Indian Orchard and Beach Lake
Honesdale, R.D. #4, PA 18431
PHONE: (717) 729-7117
SALES & SERVICE
Deutz-Allis, Kubota, Hesston, New Idea, CDS Industrial formerly AC light industrial

COMBINES

JD 7700 Hydro, Rotary Screen, 15 ft. Platform, 1971
JD 7720, 1400 hrs.
JD 15' Rigid Platform
JD 643 CH 6 R Narrow Old Style

TRACTORS

JD 445 SOLD Cab, 500 Hrs.
JD 4430 Cab, QR
IH 14 SOLD der
IH Farmall H w/Loader
Deutz DX110, Cab, Air, Sharp, 1980
Ford 8N

TILLAGE

IH 18½' Field Cultivator

PLANTING EQUIP.

AC 330 4 R Planter
JD 1240 4 R Plate Planter
JD 1240 4 R Plateless w/Fert Planter
JD 1440 4 R No-Till Planter
JD 7000, 4R
JD 7000, 8RN No-Till Liq. Fert.

MISC.

Lilliston 7'6" Mower
JD 6½ Ft. Rear Blade
JD 346 Wire Tie Baler
IH 435 Baler
IH 60 Flail Shredder
NH 488 Mower Conditioner
Woods 214 Mower, 14'

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195

NEW 3 PT. FARM EQUIP.

* 1 & 2 Bottom Plows
* Discs - 4' - 8'
* Blades 5'-8'
* Box Blades 4'-8'
* Stone Rakes 6'-8'
* Post Hole Diggers
* 1 Row Cultivators
* Dirt Scoops
* Boom Poles
* Rear Carriers
* Wood Saws
* Fertilizer Spreaders
* Concrete Mixers
* Field Cultivators
* Potato Plows
* Hay Rakes & Tedders
* Rotary Mowers 4'-6'
* 5'-6' Finish Mowers
* Bale Carriers
* Sickle Mowers
* Rototillers
* Log Splitters
* Power Winch
* 8 Ton Wagon Gears
* 10' Tilt Trailer
* '78 Dodge Club-Cab, 4WD PU
* '78 TransAm

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Lots of Used Equipment

KUTZ FARM EQUIPMENT
Pine Grove, PA
(717) 345-4882

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Stock No.	Description	SALE PRICE
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• 3485	Hustler 295, 60" 3-Way Deck w/Bac Vac	$6,500
• 3434	Hustler 272A, 72" Std. Deck	$3,500
• 3290	Hustler 272A, 72" Std. Deck	$2,400
• 3521	Bolens Articulating, 72" Deck, Snow Blower	$550

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NH #320 w/#70 Thrower- Cash Only	Call
NH 489 Haybine- Cash Only	Call
NH 499 Haybine- Cash Only	Call
NH #28 Blo SOLD	$2,915
NH #770W Pickup Head	$1,925

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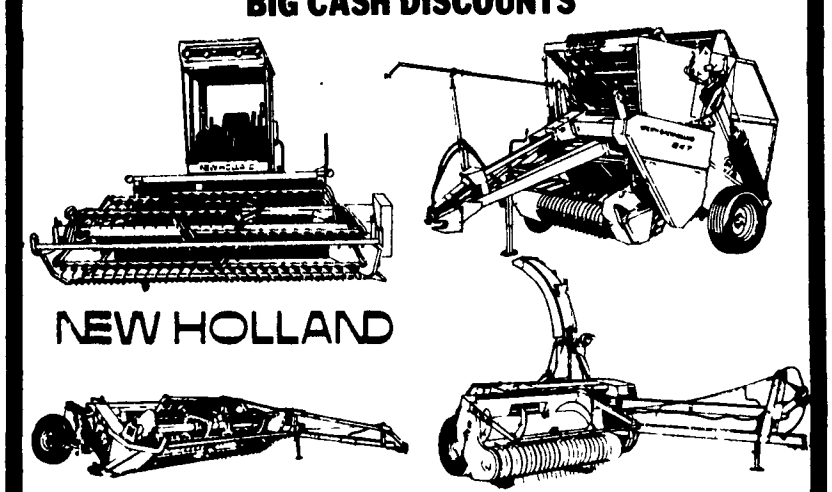

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Fall Inventory Clearance On All Hay Equipment Call For Prices.

Deutz 8006 Used Tractor, Ex. Cond.
MF 1110 Tractor
MF 230 1400 Hours, Excellent Condition
XT 190D AC Tractor, Real Nice
NH Model 90 Bale Handler
AC 4 bottom SC plow
JD 6 Bottom Reset Plow
IH 400 Used Planter
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LKS Combine w/Grain And 630 Corn Head
MF 205 Combine w/240 Corn Head
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AC 333 4 Row Corn Planters w/Dry Fertilizer
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JD 650, 2 WD, Turf Tires, with Free 6' JD 45 Rear Blade $5,350
(With 9 Month Waiver)
JD 2750, 4 WD, 75 HP, 18.4x34 Rear Tires, Hi-Low, Dual Remotes $25,130
JD 3150, 4 WD, 95 HP, 4 Post RG, 16 Speed, 18.4x38 Rear Tires $29,200
JD 4050, 105 HP, 18.4x38 Rear Tires, w/weights, Quad Range $28,175

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NH 514 Spreader, 177 Bushel $3,350
JD 40 Spreader $3,380
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- All Above Prices Cash- FOB Lynnport

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New JD 643 Sidehill Cornhead
New JD 215 Flex Platform

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JD 2840 With 148 Loader
Farmall H and Super A
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Ford 6000 w/Cab—Nice!
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JD 4640, Cab, Duals, QR	$20,000
JD 4440, Cab, 4 WD, QR	$18,500
JD 4240, 4 WD, Cab, QR, Nice	$18,500
JD 4240 w/Cab, 4WDr, QR	$16,800
JD 2350 Dsl, new,	$13,200
JD 4430 Cab, P SOLD 100 Hrs.	$12,000
JD 4230, Cab, 4WD	$10,800
JD 2840, 1325 Hrs., 1 Owner	$9,000
JD 4230, Very Nice	$8,500
JD 2040 w/Loader, 1100 Hrs.	$8,200
JD 4230, 4 Post, QR	$8,200
JD 4020 Side Console, 3900 Hrs.	$7,500
JD 4520 SR, 2900 Hrs.	$7,200
JD 3300 Combine Dsl, late mdl	$7,000
JD 4020, Side Console w/Cab	$6,000
JD 170 Skid Steer Loader	$3,800
JD 2020 Dsl, overhauled	$3,800
JD 2510 Dsl, NF	$3,500
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JD 4Fx16 Trailing Plow
JD FBB 17x7 Grain Drill
MF#33, 17x7 Grain Drill
NH 30' Elevator

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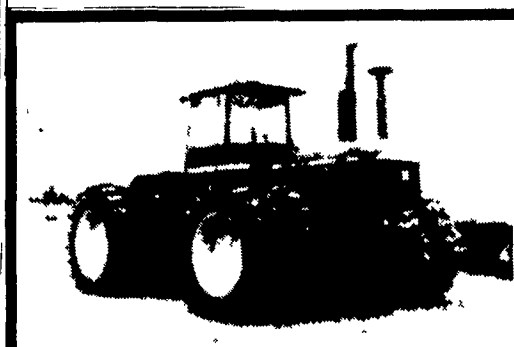
1 FARM EQUIPMENT



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8640 Model, 600 hours, like new with all factory updates

Above equipment in like new condition
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AC 7060	AC 200	AC 180D	JD 2010
AC 7040D	AC 210	AC D19D	MF 65G
AC 7045D	Oliver Super 77	AC D14	Case 1490
AC 7050D	AC 7000D	AC 5050D	JD 450 Crawler
AC 7020D		AC 5040D	Oliver 1650D

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Coming In—SAME Leopard 85, 4WD, with Cab Enclosure
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(2) Hesston 1090's
(2) Case 555 Windrowers
(2) Vicon KM 240 Windrowers
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MF 260 Harvester
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IH 205 Combine

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IH Cub in excellent condition with 1 bottom plow, set of cultivators & snow plow. New Rubber
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Case 1830—Coming In!
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IH 3300 Skid Loader

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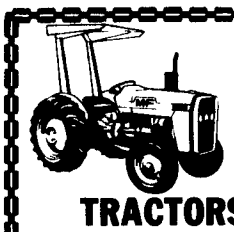

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MF 40 Diesel Tractor w/Loader.
MF 50C Tractor w/Loader & Cab
MF 204 Tractor w/Loader
MF 750 Combine w/Attchs.
MF 510 Combine w/63C Corn Head

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MF 240 Tractor
MF 240 Tractor
MF 283 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF #43 2B Plow
MF 427 No-Till Drill
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades
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1981 JD 4440 Power shift, fact. cab & air
JD 4440, fact. cab & air, QR.
1979 JD 4240, fact. cab & air Quad range
JD 4430, fact. cab & air, powershift
JD 4430 (SOLD factory Cab & Air, very nice
JD 4430, quad, fact cab & air
JD 4030 w/ SOLD und cab, dual hyd., 38" rubber
JD 4020 dsl., w/500 hrs. on major overhaul, year round cab, dual hyd, diff-lock, WF, very nice
JD 4010, gas, WF
JD 2750 Fender tractor, like new
JD 2640
JD 2630 w/reverser, nice.
JD 3020 Dsl., side console, WF, syncro.
JD 1530 Dsl. w/recent engine overhaul
IH 5088, 700 hrs., Western Interior, very nice
IH 1486, fact. cab & air, red interior, 20.8x38 radials, dual PTO & 3 outlets
IH 986, 1981 model, fact. cab & air, all the late features, low hrs., nice.
IH 986 Fact. Cab & Air 38" Rubber
IH 986, fact. cab & air, '79 model, 1000 hrs.
IH 886, 1980 Model, Fact. Cab & Air
IH 886 Cab & Air, Fully Equipped, Sharp Low Hr. Tractor
IH 1066, fact. red cab & air
IH 1066 fact. white cab w/air, nice
IH 1066 w/100 hrs. on Major Overhaul
IH 966 Fact. Red Cab & Air, low hrs., very nice
IH 1456, 20,8x38, dual PTO & hyd., nice
IH 1206 w/dual hyds. & PTO's
IH 856 Dsl. WF, fender tract.
IH 856 Dsl., 3 pt., WF, year round cab w/air.
IH 826 Dsl., 3 pt., nice.
IH 806 Diesel, 3 pt. WF
IH 766, WF, 3 pt. with or without cab.
IH 756 dsl. w/cab & 3 pt. WF
IH 756 Dsl. 3 pt. WF, very nice
IH 784 w/Quick attach loader, sharp
IH 656 Dsl., hydro, 3 pt., NF
Farmall 504, NF, 3 pt., nice
Farmall 450 gas w/fast hitch, 375 hrs., on complete engine overhaul, very nice
Farmall H, live hyd., nice.
Farmall S SOLD w/cult.
Oliver 1650 diesel, WF, nice.
Ford 5000 Gas, very nice
AC 180 Gas, WF
MF 1085 w/multi-power, 16.9x38 rubber, nice
MF 175 Dsl. w/multi-power
MF 35

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IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head, very nice unit
MF 510 Dsl. cab & air, nice 1 owner machine.
IH 205 Combine w/grain head, one owner, very nice.
K Gleaner w/3RN & 10' grain head, nice
NI 709, cab, air, hydro
NI 707 Perkins Dsl. cab & air, variable speed.
Late NI 702 w/737 husking bed, choice of heads
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 717 Combine, nice
NI 710 Combine w/711 Grain Head
NI 325, 2RN, 12 roll bed, nice
NI 325 2RN, 8 roll husking bed
NI 323 Picker, good
NI 716S Grain Head
NI 713 Grain Head
NI 767 Super Chopper, nice
(2) NI 737 SOLD ers
NI 727 Husking bed, very nice
NI 740 & 741 Quick Tach Throats
NI 768 3R WN Chopperhead
NI 763 3 row narrow chopper head
NI 738 4RN Cornheads
NI 728 4RN SOLD head
NI 731 4RW Cornhead, very nice
NI 725 3RN corn SOLD /stripper bars
NI 734, 3RW Corn Head
NI 733 2RW Corn Head
NI 769 Flail-mate for Uni Chopper
MF 44, low profile, 4RW
MF 13 grain head
IH 810 13' grain head

IMPLEMENTS

IH 710, 4x18" Auto Reset
IH 700 4x16" auto. reset
IH 6000 Conservation til chisel, 13-tooth
Glenco pull type chisel, 10-tooth, 3 bar
Kewanee 10' Cultimulcher
JD 110 Disc, 14'
JD AW Disc, 14'
JD RWA Disc, 12'
IH 500 12' plowing disc
IH 480 Wing Fold, 21'
12' Miller Offset disc, 3 bar
IH 37 10' Disc, nice.

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185 bu. tank spreader
JD 158 Loader w/8' material bucket
IH 2000 Loader
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Dual wheels - 34's and 38's
3 Cabs to fit 06 series thru 66 series IH tractors
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$3,500

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IH 1486 w/Duals $15,900
IHC w/Equip. $1,900
IH 350 w/Loader $1,700
Ford 6000 ..... $ 2,900
MF 1105 w/Cab $12,500
AC B w/Attachments $1,200
JD 2010, need engine work $1,200
AC D14 ..... $ 2,500
Oliver 1650 Diesel Overhauled ..... $ 5,500
Long 450 Dsl. $4,500

COMBINES

JD 6620 Side Hill w/643 C.H. & 215 Flex, Reconditioned $53,000
JD 444 Corn Head ..... $ 4,500
JD 443 Corn Head ..... $ 5,500
JD 215 Flex Head ..... $ 4,500
JD 215 Rigid Head ..... $ 3,500

PLANTERS

JD 6R Cons., Dry Fertilizer ..... $ 7,900
JD 4 Row Consv. Liquid ..... $ 5,400
JD 4R Cons. w/Dry Fert. ..... $ 5,900
(4) JD 6R Consv. ..... Starting at $ 7,500
IH 400, 4R. ..... $ 1,200

TILLAGE

JD BWA 16' Wing Disk ..... $ 2,200
JD 1600 Pull Type 10' Chisel Plow ..... $ 1,900
IH 370 12' Disk ..... $ 1,800
IH 11' Pull Type Chisel Plow ..... $ 700
Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING

JD 1219 Mower Conditioner ..... $ 5,900
JD 336 Baler ..... $ 4,500
JD 14T Baler ..... $ 1,200
Gehl 1500 Round Baler ..... $ 3,500
NH 851 Round Baler ..... $ 4,500
NH 276 Baler ..... $ 2,500
JD 750 Grinder Mixer ..... $ 3,500
JD 894 Rake ..... $ 500
NH 469 Haybine ..... $ 1,000
IH 720 Harvester w/2 Heads ..... $ 3,500
Ford Sickle Mower ..... $ 400
(2) JD 965 Wagons w/Hay Racks .. $ 1,200 each

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JD 4240, quad, 4 post
JD 2520D w/148 loader
Ford 7000 w/Cab
Ford 5000, 1971 model
Ford 7700 w/cab
Ford 601, 5 spd., power steering
Ford TW10, 4 WD w/cab
AC D17, power steering
AC WD45
Oliver 880, power steering

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NH 707 3 pt. chopper
NH 890 w/2 row
NH 718 w/2 row
NH S717 w/1 row
Gehl CB600 w/2 row
Gehl 2 ro SOLD lt corn he
NH 845 small round baler
NH 276 baler w/thrower
NI 325 Super Sheller
NI 323 1 row picker
NI 325 2 SOLD w picker, 12 rolls
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Oliver 416 AR plow
Gehl 710 forage box
Papec 3 beater forage box
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Gehl 65 Grinder

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JD 6600 SH, Dsl., Hydro, 215 Flex, 2,000 hrs
JD 6600 LL, dsl., rotary screen, cab, A/C, good
JD 6620, Side Hill, 1,000 hrs., hydro, 4WD, heavy axle, chopper, excellent
JD 6620 Side Hill, 2,000 hrs., hydro, 643 CH, 215 flex, excellent
NH TR85, 1,800 hrs., cab, 4WD, Cat. dsl., hydro, 16' flex platform
NI 716 Uni Combine w/10' grain platform
MF 750, Dsl., Hydro, Cab, Platform, 1163 CH
MF 760 combine w/hydro, cab, AC, 1163 corn head, platform, $29,000
[illegible] 510 Mf w/platform, cab, air, nice
[illegible] JD 444 corn heads
NI 325 2 row narrow sheller, excellent
IH 1 row corn picker
Waiver on New & Used

USED TRACTORS

[illegible] MF W/ w/ mower
JD 60
JD 2840 tractor, new tire, good cond.
JD 2010 Gas
JD A Tractor w/ [illegible]
MF 35 Tractor
Farmall Super H
Farmall H sharp
AC WD w/ 2 bttm plow
1850 Oliver, cab, 9[illegible] hp, good condition
1953 N Ford, excellent

TILLAGE

9' Case transport disk
JD RW A 13' Disc
IH 16[illegible] auto reset plow, excellent
[illegible] 3-4 bottom plow
18' transport harrow, Special $900

DRILLS & PLANTERS

JD FBB 16x8 Hoe Drill, grass seed, excellent
JD FBB disc drill, single disc w/grass seed, good
(2) JD 1240 planters, good cond
IH 64 row DD drv fert
IH 15x disc drill
JD 7000, 6R Corn, Dry Insect, Sharp

HAY, FORAGE & MISC.

NH 269 Baler w/ thrower
NH 273 Baler
NH 68 baler w/thrower
IH 40 round baler, very good
IH 430 baler w/ thrower, good
JD 14T baler, new
JD 336 [illegible] thrower
IH 990 Cyclone 9
NH 892 cyclone
NH 69 cyclone, very good
NH 33 Forage Chopper, good
JD 30 Field Chopper
JD 3 Harvester
JD [illegible] Harvester w/2 heads
Blades 600 Field Queen Harvester w/ Grain Head, Direct
NH 550 Forage Harvester w/ 2 heads
JD [illegible] Forage Box
[illegible] under mixer, very good
[illegible] NH Spreader, $800
JD 66 spreader, excellent
[illegible]

1 FARM EQUIPMENT

FOR SALE

Case 2090, cab, power shift
JD 2940
JD 4040, quad range
MF 1105
MF 1155 w/cab & air
MF 184-4, 4WD
White 2-45 w/loader
AC 720 w/mower & loader
Schwartz 1730 Quick-tach loader
NI 12 roll husking bed
AC field cultivator
7 tooth soil saver
7 tooth Chisel Plow

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Ephrata, PA
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717-859-2712

Ford Tractors Equipment | NEW IDEA | HESSTON | WHITE FARM EQUIPMENT

USED EQUIPMENT

Ford 6610 Tractor, 700 hrs
Int 674 Tractor
Farmall 340 Trac
White 2-135 Tractor
MM 670 Gas Tractor
Haybuster 1068 No-till Drill
NI 213 Manure Spreader
White 281 10' Offset Disc Harrow
Century 200 gal 3 pth weed sprayer, 35' Boom
18' Hydraulic Fold Field Cultivator
18' Brady Hyd Fold Chisel Plow
JD 5B 16" Plow
JD 3B 16" Plow
Ford 2 Row Cultivator
Hesston 1014 Windrower
White 7300 Dsl Combine
White 704 N Corn Head
Fox 728 2R Corn Head
NI Rotary Cutter
NH 512 Manure Spreader
White 271, 23' Disk Harrow
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Westfield 31'6" Auger
Westfield 46'8" Auger
Cardinal 53'8" Auger
Glencoe Field Cultivator
Better Bilt 1100 Gal Liquid Spreader
Ford 501 Mower
Danco Rear Unload Forage Box

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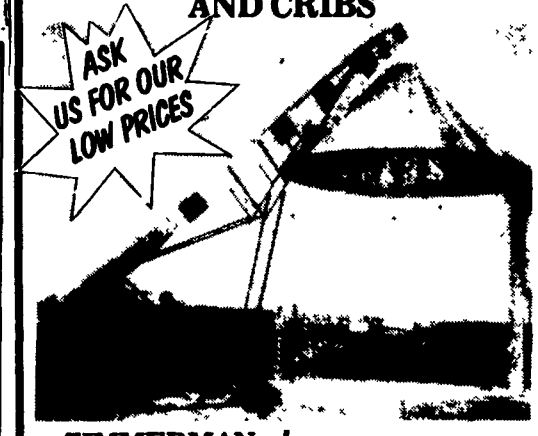
3 SILOS AND UNLOADERS

TOP QUALITY ELEVATORS AND CRIBS



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28', 32', 36', 40', 44' & 48'

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- 1205 Bu..... $1,035

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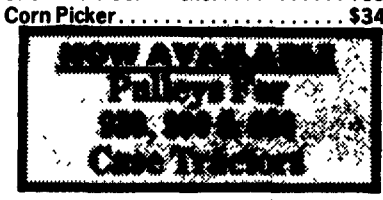
- NH 456 Mower, Used
- Int. 100 Balance Mower
- MC 7E Rotary Scythe $1250.00
- IH 1150 Grinder Mixer, 1000 RPM, Good $1400.00
- NI 325 2 Row Corn Picker..... $3950.00
- NI Corn Picker..... $3400.00



USED TRACTORS

- Case 930 Comfort King 3 Pt. $3800.00
- AC D19 Gas..... $2600.00
- Case 1030 Comfort King..... $3500.00
- AC D19 w/Pulley $3400.00
- Cub w/Rotary Mower..... $2300.00

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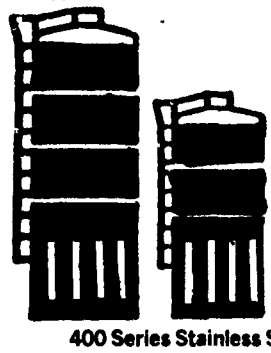

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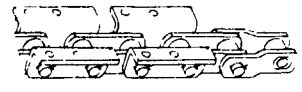

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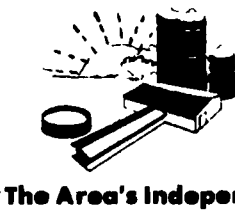

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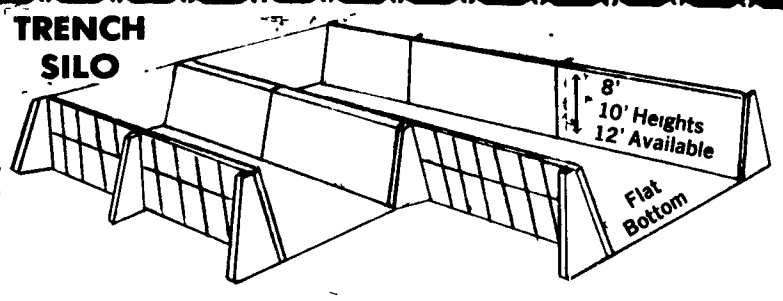

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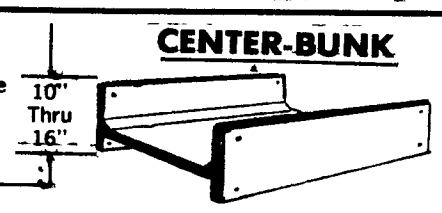
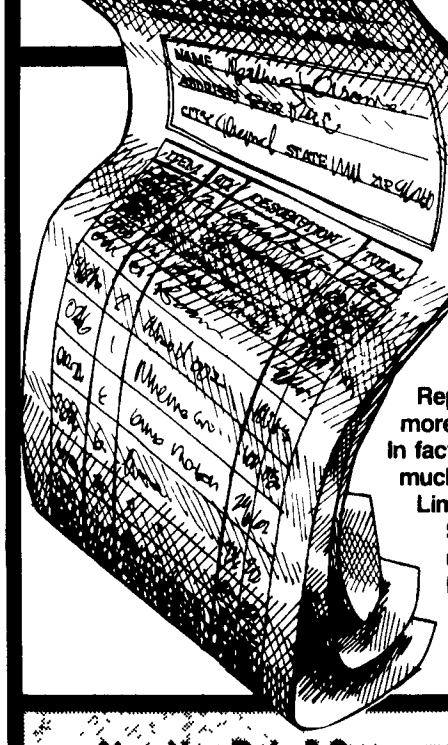


We Deliver And Install

PAGE 1

SILO UNLOADER REPAIR BILL

Don't get clipped.



Repairing that old unloader may not be your wisest choice...

Repair costs can clip you for a lot more dollars than you might think. In fact a new unloader may not cost much more during "Hanson's Limited Time Unloader Special". So before you repair that old unloader, check with Hanson. Performance, dependability and value. That's the Hanson difference.

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All Kinds Of Used Trade-In Silo Unloaders
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OTHER SPECIALS

Steiner 216 Tumble Mixer w/Digital Scales	$7,500
Weaverline Feed Cart, Like New	$1,500
Demo Ear Corn Mill	$7,500
No. 62 Double Chain Conveyor	Like New
Automatic 20 Roller Mill	Good Condition

3 SILOS AND UNLOADERS

Harvestore silo, 20x70, Goliath unloader, 12 years old. 412-238-6350

Laidig Junior silo unloader; roller mill. 215-286-5641.

WANTED: Harvestore Model 400 roller mill. 215-383-6818.

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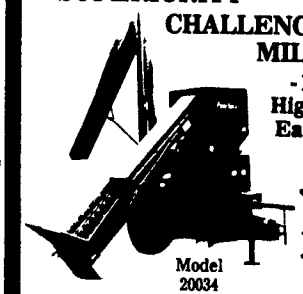
- Process - High Moisture Ear Corn For Silo



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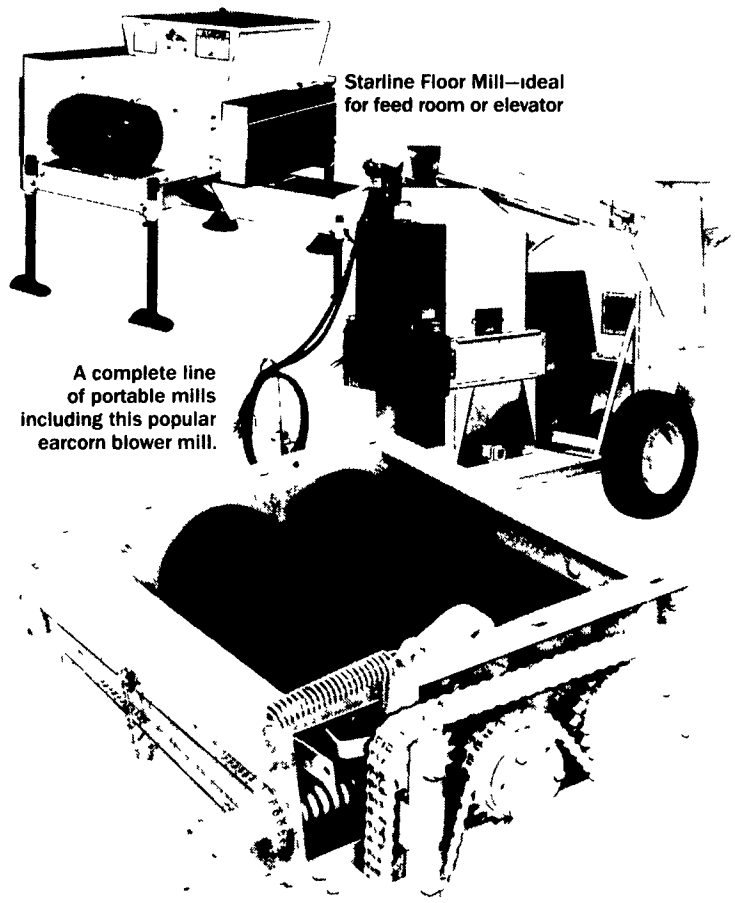

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Ford 555 Loader & Hoe
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Ford 3400 w/Loader
Ford 3600 D.
Ford 3000 w/Loader
Ford 3000 8 speed
Ford 2810, 600 hrs.
Ford 2110, 500 hrs.
Ford 2000 D, NFE
Ford 2000 G, 8 SP
Ford 1100, 4WD
Ford 801 w/Loader
Ford 601 w/Loader
Ford 420 Loader & Hoe
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Ford 335 w/Loader
Ford 7600 w/Dual Power
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JD 3010 D., NFE
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MF 175 D 8 speed
MM 445, WF
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JD 3300 Combine
NI 323 Picker
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AC wide, narrow corn head to fit Gleaner F, any condition. 717-683-5668.

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Used 25-35HP 4WD tractor. Can be old model but in fair condition. 717-656-7657.

WANTED: 2 row potato planter. Also 2 row potato digger. 717-786-2839

WANTED: 3 pt. hitch spring harrow, minimum 10' wide, 3 rows. 301-398-1760. Between 9 a.m. & 5 p.m.

WANTED: Farm tractors, backhoes and industrial equipment for parts. Cash paid. 301-876-1956 give make, model, condition and price.

WANTED: Good wire corn crib, reasonably priced. John L. Stoltzfus, Box 212-A, Atglen, Pa. 19310.

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WANTED: Oliver 1610 loader, any condition or will trade; 3010 JD for tractor w/loader. Luz. Co. Call Collect. 717-542-4039.

WANTED: Single row potato digger, in good condition. Henry S. Beiler, 281 Christiana Pike, Christiana, Pa. 17509

Wanted: AC 50 Series 3-bottom plow. Call after 6 p.m., 609-737-1652.

Wanted: Approx. 2 ton stone cart with hydraulic dump. Levi Glick, 132 Christiana Pike, Christiana, PA 17509.

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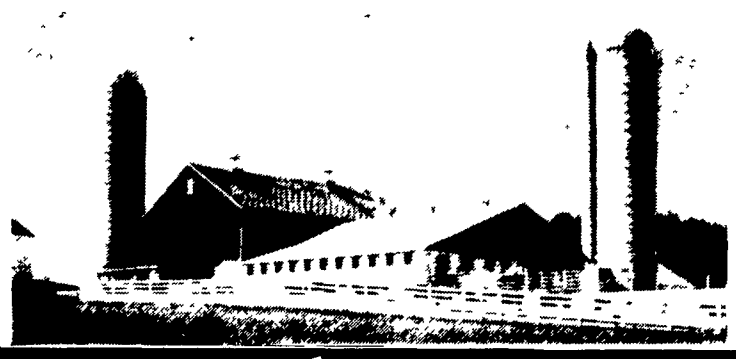

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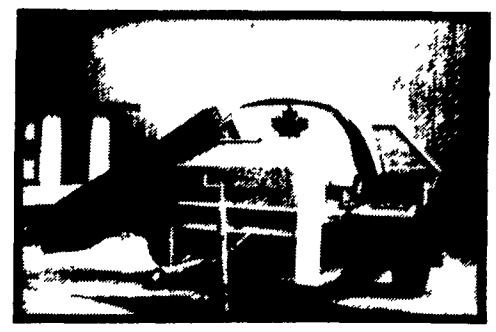

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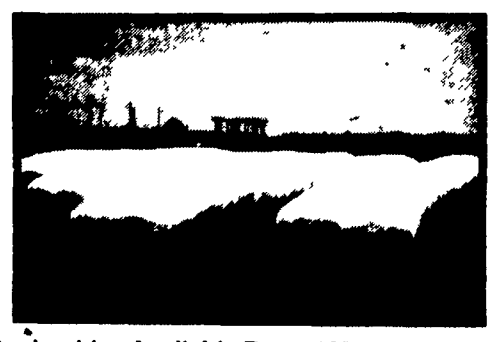

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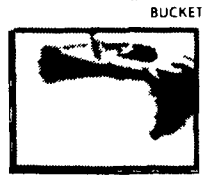

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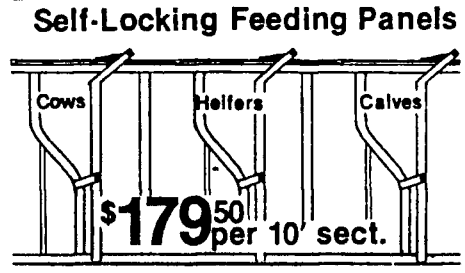

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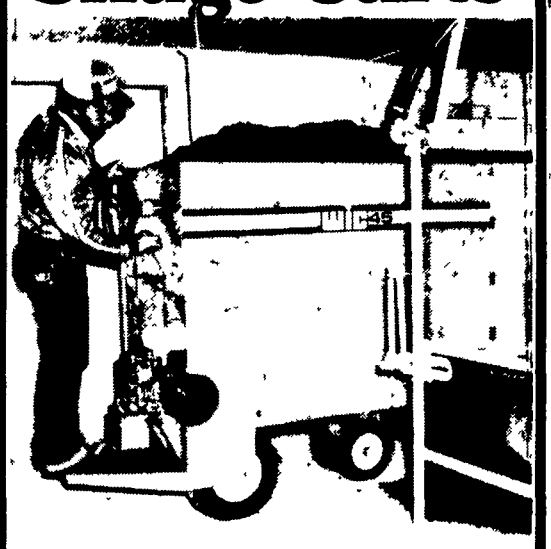

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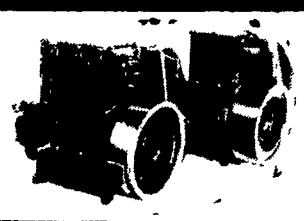

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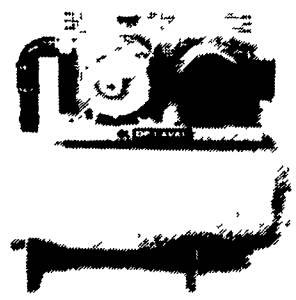

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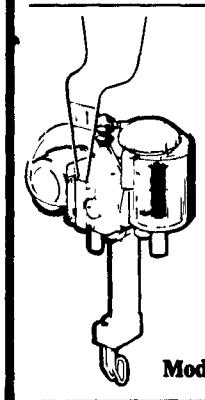

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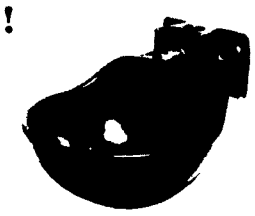

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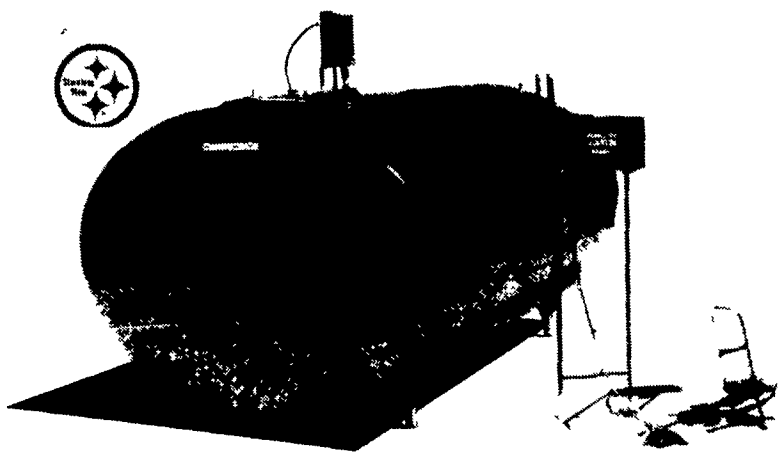

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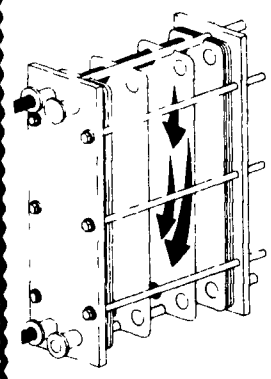

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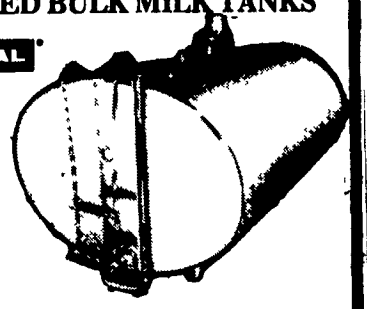

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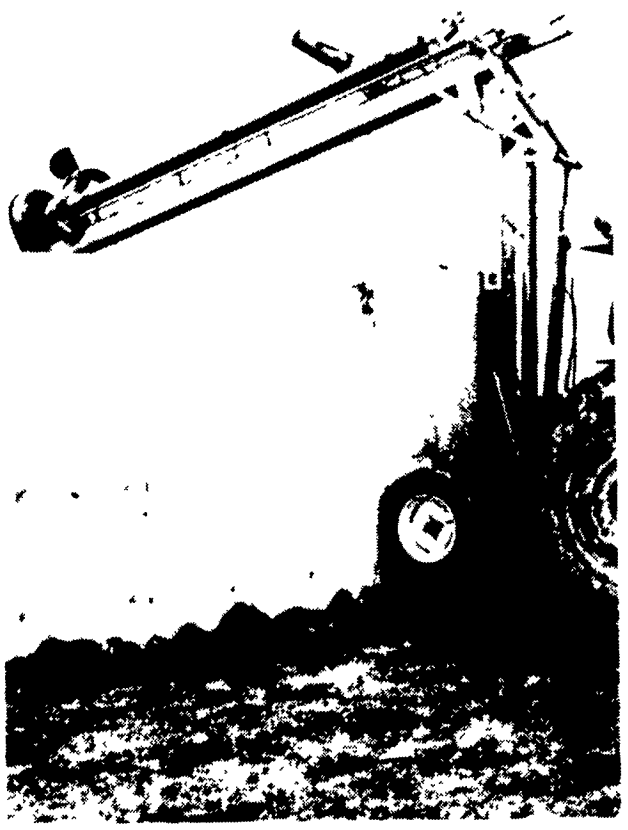

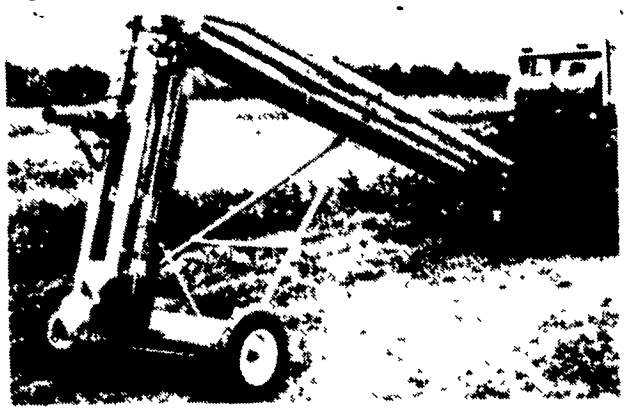

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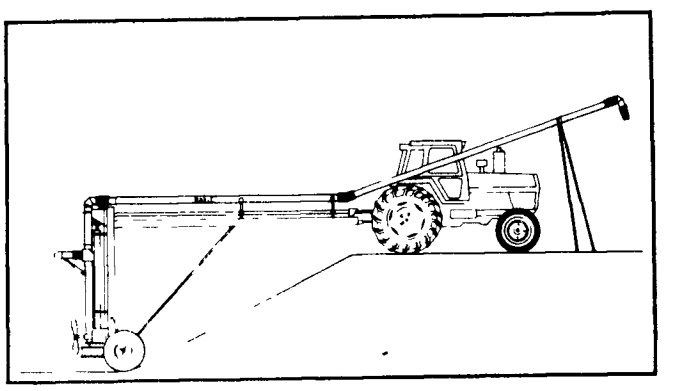

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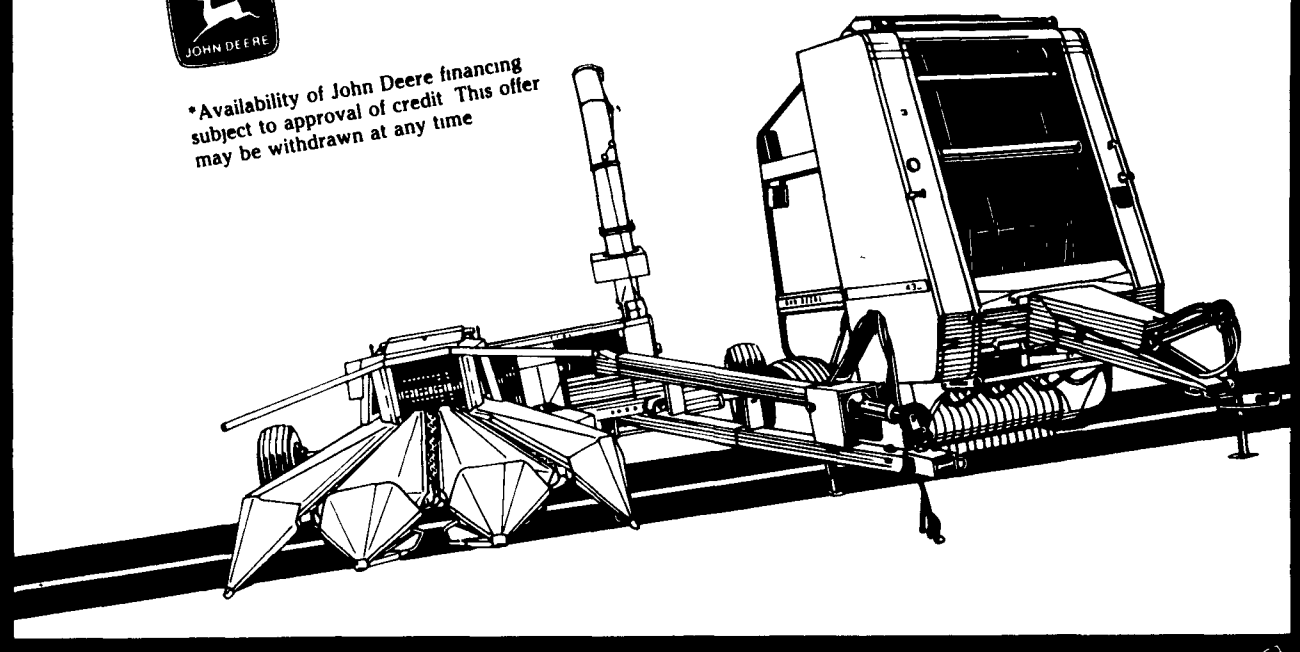

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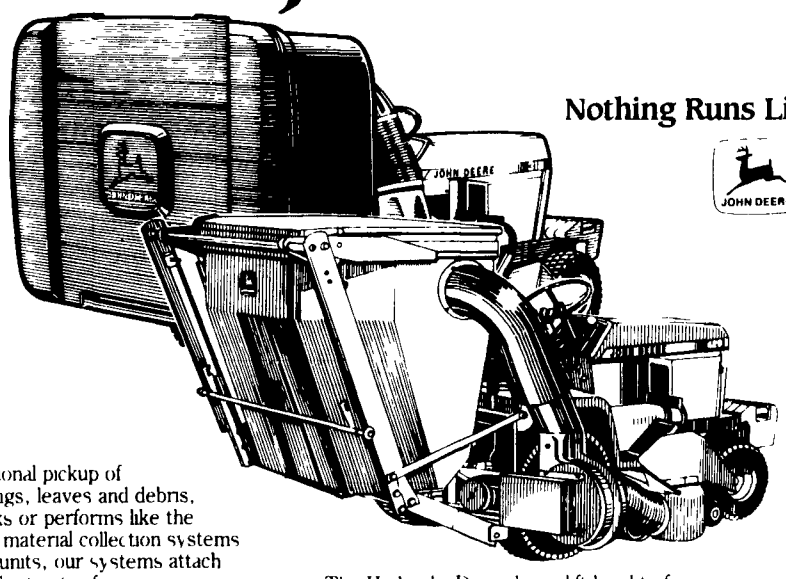

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Minnesota Vet Discusses Swine Health Problems

BY SALLY BAIR
Lancaster Co. Correspondent

MANHEIM – Conrad Schmidt, a veterinarian in private practice in Minnesota and a columnist for National Hog Farmer, told south central Pennsylvania hog producers that they must become interested in nutrition and the environment to be successful.

Speaking last week at a meeting sponsored by Timothy Trayer, D.V.M., Schmidt said, "Every disease is part of the environment. There are 27 things that can go wrong on farms every day to cause stress which causes disease."

Addressing the economic effect of deaths, Schmidt said, "You are robbed when you lose a pig." Because of the importance economically, he urged producers to keep death records.

Pneumonia, he said, has the biggest effect economically in Pennsylvania, followed by infertility and reproductive problems.

He also urged herd health profiling to help in managing problems. "History is the main ingredient of a successful diagnosis." Schmidt said. "You must share what you see so the veterinarian can make a good clinical evaluation." Post mortems should always be conducted. He added, "You should set realistic targets and keep track of deaths."

Schmidt called blood testing important, especially for anemia, adding, "If you don't have healthy blood you don't have healthy pigs."

Other aspects of a herd health profile that are important include checking for parasites, culturing, sensitivities, drug usage and drug response.

Drug Usage In Feed

Schmidt pointed out that USDA is going to begin spot checking for drug withdrawal on slaughter animals, and added, "We have to be protectors of what we're selling. Drug usage and drug response has to be continually monitored."

Schmidt added, "We need to have diagnostic work done on our farms to understand drugs. Each farm should have sensitivity work done."

Questioning the attitude of "throwing something on the feed" to treat disease, Schmidt asked, "Does a sick pig eat?" He added that only five to 10 percent of any hog population needs the dose being given. "The most effective way to treat is by injection," he said.

Schmidt encouraged the breeders to decide their disease priorities, ranking diseases and their importance. He suggested working with the number-one problem, saying that number six and seven will probably go away.

He urged producers to be aware of antibiotic usage and restrictions, and to be sure to note resistance. He said prevention should be by immunization, adding, "This is the key, especially where there's not a lot of outside exposure." Learning about disease control is vital to the economic survival of the pork producers, he stressed. "You should fit each step into a long range program."

Schmidt called the sow the ke[y] any successful disease program, adding that sanitation and cleanliness are of supreme importance. He noted, "Any overwhelming exposure will override a given immune level. You cannot cheat on sows."

Discussing immunities, Schmidt said passive immunities are those that are very short, like colostrum, and acquired last for longer periods of time. He pointed out that in any litter there will be some pigs that will not be effectively protected by cholostrum.

"You can increase the herd immunities by management, diagnosis and vaccination," Schmidt added, saying, "You should limit cost to $1.50 per pig marketed on the total anibiotics on your farm. No more than eight percent of the ration cost should be antibiotics." Schmidt added, "Herd vaccination can lower antibiotic usage."

One limiting factor in hog production is the environmental issue, Schmidt noted. He said immunization should be increased before known exposure, and the sow should be vaccinated to protect the nursing piglet.

According to Schmidt, a good vaccination program will cause a decrease in specific bacterial problems, and increase response to antibiotics and will shorten disease outbreaks, allowing pigs to come back faster after diseases.

Dealing With Rhinitis

Discussing the specifics of rhinitis, Schmidt said that 100 percent of all herds have rhinitis, though it may not be infectious. "Some kinds are costly to you. You must decide what kind of rhinitis your herd has."

Schmidt said that the disease cost pork producers $210 million in 1984. Nearly 70 percent of tested hogs have rhinitis that is detectable to the naked eye. "It affects the average daily gain and it can g[o] the door t[o] some types of p[n]eumonia." In pneumonia, he noted can also affect average daily gain

Bordetella bronchiseptica and ***Pasteurella multocida, Type A*** are primary culprits in disease. While Pasteurella is not costly in itself it sets up the environment for other organisms to get in, Schmidt said.

Schmidt concluded, "If your vaccination and feed medication program isn't working, challenge your vets to get with it." He added that it is essential to have a preventative program with incoming boars.

He said that atrophic rhinitis is "more than just a bug problem. It is a management problem, and you must be willing to implement a program. You must know how much it costs and you must understand the problem."

Schmidt said that housing has the most direct effect on the severity of disease, and both density and ventilation must be controlled. He said finishing buildings are often too concentrated and animals are mixed too often.

While nutrition is not a real cause of rhinitis, Schmidt said that sows must be fed adequately to produce colostrum so they won't be carriers of the disease.

Resistance to the disease can be carried through genetics and heredity, and crossbreeding can be successful in getting it out.

Death records will be helpful in understanding the disease and will how the economic cost of the ca[s]es to the herd.

Schmidt made it clear that he has been impressed with the Lancaster County hog farms he visited during his stay here. He said, "Producers are conscientious and have a good attitude toward cleanliness and toward the environment. There are a lot of good things going on here."

Trayer, of Hutchison and Trayer Veterinary Associates, Denver, discussed the "Pig Champ" computer program which he uses with clients for herd analysis. Originating from the University of Minnesota, the program gives basic information in helping producers identify the strengths and weaknesses of their herds.

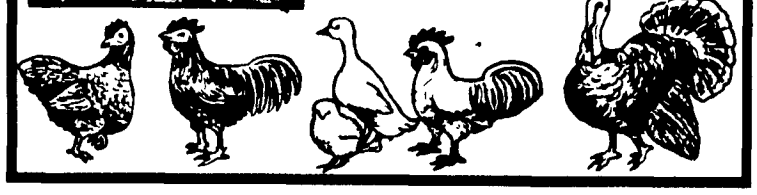
With the program, producers can identify the top sows in the herd, and save replacements from the top 20 to 30 percent.

Minnesota veterinarian Dr. Conrad Schmidt (left) talks with Dr. Timothy Trayer following a meeting with local pork producers last week.

Forest On Fowl

by
Forest Muir

Penn State Extension Poultry Specialist



LIVESTOCK LATEST

World's Largest Livestock Show Begins Nov. 8

LOUISVILLE, Ky. – The 1986 North American International Livestock Exposition opens Nov. 8 and continues through Nov. 21. Livestock breeders from across the nation will participate. The exposition, now in it's 13th year, has become the largest, all-breed, purebred livestock show in the world and is expected to attract nearly 14,000 entries, according to Harold Workman, Manager. Six livestock types will be featured, including beef cattle, dairy cattle, swine, sheep, quarter horses and draft horses. According to Workman, virtually every livestock breed will be represented in the six livestock categories, bringing total shows and livestock sales during the 2-week exposition to nearly 100.

Pennsylvania's will be among those vying for top honors. Paul D. Miller of Spring Grove will be showing two head of Charolais beef cattle, and the number of sheep exhibitors includes Margaret Herr, Narvon; Tim and Sarah Fleener, Lancaster; and William MacCauley, Atglen.

Jack Ragsdale, Chairman of the NAILE's Executive Committee, announced that the big exposition will also feature an expanded group of activities that will interest both livestock breeders and the general public. Ragsdale said, "The North American will again feature Championship Rodeo Finals which are PRCA sanctioned; a barnyard featuring baby animals; many junior livestock events and a variety of sales. The Agri-Products Show returns this year and has been expanded to include free country music shows and a wool products/demonstration exhibit."

Also new this year is the Saddle and Sirloin Club, a "Members Only" lounge which follows in the tradition of the Saddle and Sirloin Club located at the old Chicago International Livestock Show.

The show is sponsored by the Commonwealth of Kentucky and the Kentucky State Fair Board.

NAILE To Host Angus Activities

ST. JOSEPH, Mo. – Angus breeders nationwide will travel to Louisville, Kentucky, in mid-November for the 103rd Annual Meeting of the American Angus Association and several other Angus activities, all held in conjunction with the North American International Livestock Exposition, reports Richard Spader, executive vice president of the American Angus Association.

Some 350 delegates from 47 states and Canada have been elected by members of the national association to represent their respective home states at the Annual Meeting set for 2 p.m. on Monday, November 17 at the Kentucky Fair and Exposition Center. Delegates will cast their votes for a new Association president and vice president, and elect five new directors to serve three-year terms.

Instead of the association having its Open Committee Meeting this year, it is co-sponsoring the 'Saddle & Sirloin Roundtable "Breeder Destiny": An Idea Dialogue in Honor of Dr. Frank Baker'. It will be held on Sunday, November 16 from 1:30 to 4:30 p.m. at the Exposition Center.

Later that evening from 6 to 8 p.m. is the Angus Reception. It will be held at the Executive West

The Roll of Victory Angus Show will start the day's activities off at 8:00 a.m. on Monday, November 17. Randall Grooms, Overton, Texas, will judge Angus females on Monday and the bulls will show at 9:00 a.m. on Tuesday, November 18.

The Annual Banquet is set for 7 p.m., Monday, at the Executive West. The featured speaker at the banquet will be Ray Wilkinson, a farm broadcaster for WRAL-TV in Raleigh, North Carolina.

Winterizing Cooling Systems

There has been disagreement, in the past, about the advisability of evaporative cooling for chickens in Pennsylvania. Some individuals questioned the use of a cooling technique that would raise relative humidity in the poultry house because the higher relative humidity decreases the ability of the bird to shed heat through the respiratory tract. Because evaporative cooling reduces the dry-bulb temperature to near the wet-bulb temperature, others questioned the effectiveness of an evaporative cooling system in a high humidity climate.

Research has indicated the beneficial effect of lower dry-bulb temperature exceeds the detrimental effect of higher relative humidity. Analysis of weather data for Pennsylvania reveals that high humidities do not accompany high dry-bulb temperatures. From this observation one would conclude that evaporative cooling is more suitable to Pennsylvania poultry buildings than originally considered.

The end result has been the increased use of evaporative cooling systems in Pennsylvania poultry houses. These installations utilize misting or fogging systems instead of the more expensive pad system. These misting systems utilize water pressure and orifice diameter of the nozzles to achieve the desired droplet size required for effective water evaporation.

Evaporative cooling systems should not be needed again until next summer. Therefore, producers with houses that contain an evaporative cooling system should winterize them at this time. The procedures for winterizing existing misting systems are as follows:

1. Open up the end of each line and drain any water that may be in the line. This will prevent the water from freezing during the winter and breaking the line. In addition, it will prevent any deposits from collecting in the pipe or nozzles.

2. Remove all nozzles and soak them for 10 to 20 minutes in approximately an 8 percent solution of hydrochloric acid. This can be prepared by diluting common swimming pool muriatic acid 3:1 with water. Dilute the acid in a plastic or glass container; ***do not use a metal container.***

WARNING: ACID IS CAUSTIC - - DO NOT GET IN EYES, MOUTH OR ON SKIN!

3. Remove nozzles from solution and rinse with water.

4. Replace nozzles.

5. Service the pump in accordance with the manufacturer's recommendations.

A small investment in time now, to properly winterize a mist evaporative system, will pay dividends when the system is once again needed next summer.

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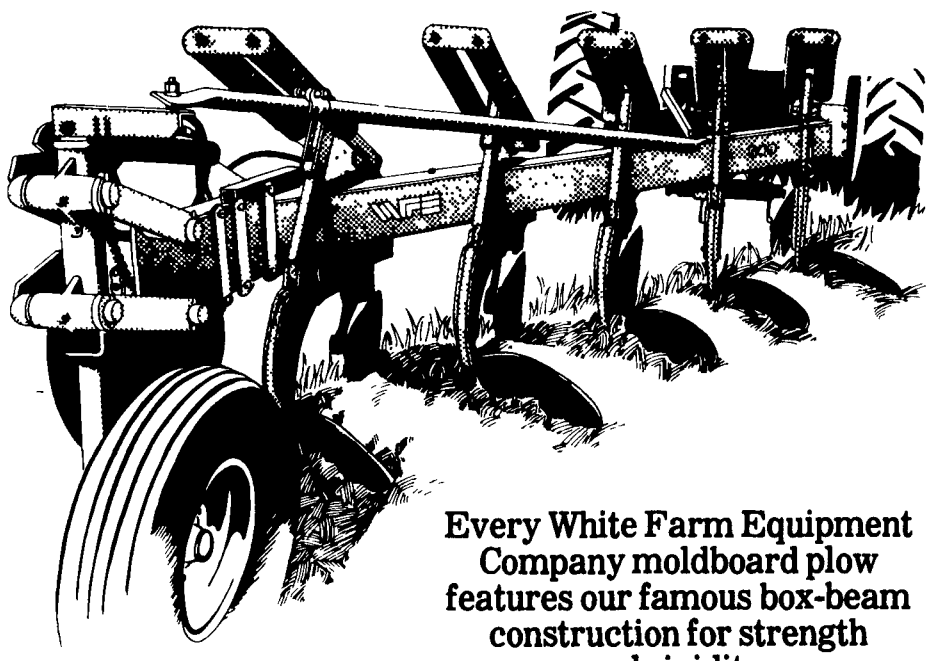

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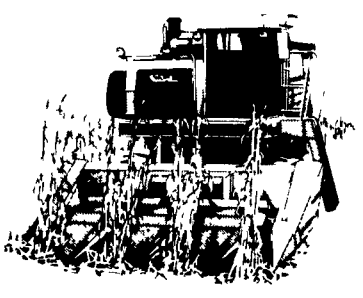

Manheim Fair Holds Record-Setting Sale

MANHEIM -- Manheim capped its five-day fair with a sale that made the record books last Friday, Oct. 10. Records were set in the overall sale averages for hogs, lambs and steers, and the price for the grand champion steer was the highest ever offered here.

With only five steers selling, competition among the numerous buyers was keen. The bidding for Rhonda Gibble's 1,153-pound grand champion finally stopped when the Country Table Family Restaurant of Mount Joy edged past Penway Construction with a top bid of $4.05 a pound. The total price came to $4669.65.

Penway came out on top in the bidding for Leon Heisey's reserve champion, paying $1 90 a pound for a total of $1,991.20.

The show's five steers averaged $2.39 a pound. Other buyers included J.H. Brubaker, Inc. and Rohrer Construction.

The sale's 25 market lambs averaged a record $1.50 a pound. Top bidder was Willie the Butcher, who paid $3.40 a pound for Ellen Lewis' 126-pound grand champion sale lamb.

At $2.75 a pound, Evergreen Tractor was high bidder for Jason Stoltzfus' reserve champion.

The sale's 2,951 pounds of lamb sold for $4,429. Willie the Butcher was the sale's most enthusiastic buyer, going home with nine lambs.

Buyers seemed just as eager to buy pork. Well-known junior livestock show supporter Hatfield Packing paid the hog sale's highest price, offering $3.80 a pound for Karen Becker's 238-pound grand champion.

Hollinger's Farm and Home Supply of Lititz was not far behind, offering $3 a pound for Chad Folker's 236-pound reserve champion.

Including champions, the hog sale averaged $1.34 per pound, with only two of the sale's 43 hogs dipping below the dollar mark.

Volume buyers at the hog sale included Hatfield with 14 hogs, Willie the Butcher, White Oak Mills, Penway Construction, Hollinger's Farm and Home Supply and Lancaster Farm Credit.

Rhonda Gibble (second from right) sold her grand champion steer of the Manheim Farm Show for the record price of $4.05 per pound to the Country Table Restaurant of Mount Joy, represented by Roy Sauder (second from left). Also offering congratulations were Leon Heisey, Manheim FFA president (left) and Michele Mylin, Manheim Farm Show Queen. Photos by Debra Seibert.

Ellen Lewis (right) sold her grand champion market lamb for $3.40 per pound to Willie Kreider, "Willie the Butcher" (second from right). Also pictured are Leon Heisey (left) and Michele Mylin.

Hatfield Meats bought the grand champion hog owned by Karen Becker for $3.80 per pound. Pictured are: Tom Moyer (left), Leon Heisey, Karen Becker and Michele Mylin.

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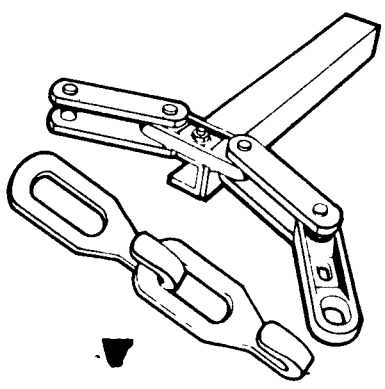

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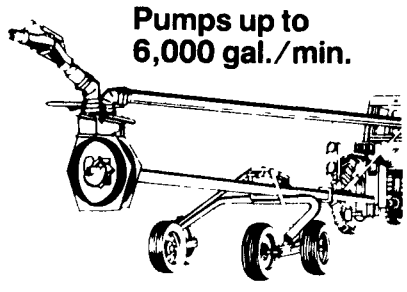

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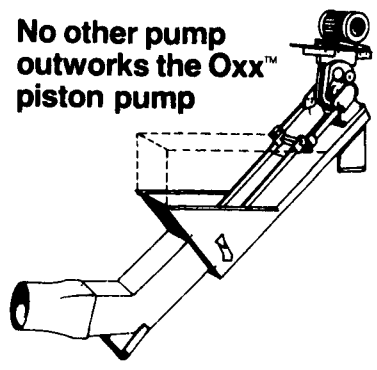

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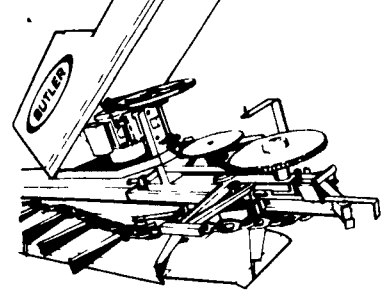

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SUPER 300 BARN CLEANER

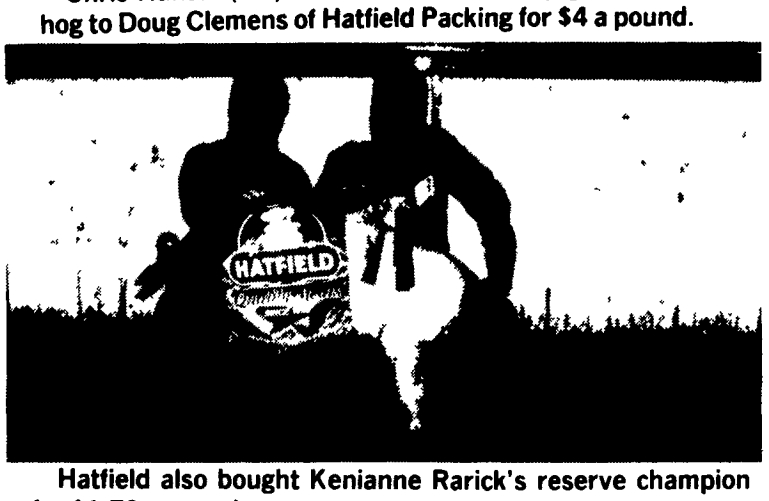
Berks Co. Holds 4-H Swine Roundup

BY ROBIN PHILLIPS
Berks Co. Correspondent

LEESPORT – Over $900 went to 11-year-old Chris Hunter, R3, Fleetwood, for her efforts at showing and fitting her hog for the 1986 Annual Market Swine Sale of the Berks County 4-H Swine Club. "Todd", Chris Hunter's prized pig walked away with the grand championship for his young owner as well as selling for the high price of the day, $4 a pound, to Hatfield Packing Company.

The annual market show and sale was held on Wednesday, Oct. 8, at the Leesport Market and Auction, Leesport, and featured over 50 well fitted swine of Berks County 4-Her's. With the champion's price the average of the sale went to 87 cents per pound, representing great support of the 4-H program by local businesses.

Chris Hunter (left) sold her Berks County grand champion hog to Doug Clemens of Hatfield Packing for $4 a pound.



Hatfield also bought Kenianne Rarick's reserve champion for $1.70 a pound.

"I just liked him," Hunter said about her entry after being selected as the champion. Her 230-pound first-place medium middleweight was purchased by Hunter from breeder, Dennis Cooper, R1, Lenhartsville. This was the first year Chris Hunter had this success in the swine ring and credited her mother for help in fitting her hog.

The reserve grand champion of the show and bringing the second highest price in the sale went to the entry of Kenianne Rarick, R2, Reading. Well known in the beef ring for her skills in showing and fitting, Rarick has been showing swine for six years, with this year being the first time she was this successful at roundup. Her pig, Michael, was bred by Carl Rabenold, R2, Kutztown, who helped her select this pig when she came to purchase her 4-H project. Rarick's boyfriend, whom the pig is named after, also helped in the selection.

Rarick stated that she looks for a level top and lots of muscle tone when selecting a project pig. "A problem now is that a lot of pigs are really stiff," she stated. "They must be able to walk," the experienced 4-H'er said. After receiving $1.70 per pound from Hatfield Packing for her 205-pound champion, Rarick left the sale wondering whether her boyfriend and the breeder who selected the pig were going to divide the money that their selection earned.

The show was judged earlier in the day, with the sale being held that evening. Judge of the show was Keith Bard, Lewistown, a Penn State graduate and a breeder of Spotted hogs.

Record-Setting Lamb Sale

Christiana Keener holds her brother, David's, market lamb that took top honors in Franklin County's 4-H roundup. At the sale held at Chambersburg Livestock Market, the 145-pound Suffolk sold to M. Arthur Diehl & Sons Agway of Shippensburg for $1.90 a pound. The sale's 42 lambs averaged 108 pounds and sold for average price of $1.28 per pound to establish a new record.

Delaware Offers Small Flock Guide

NEWARK, Del. – Farm fresh eggs and chicken have always had a special consumer appeal. With proper management, a small backyard flock can supply a family with top quality eggs and meat.

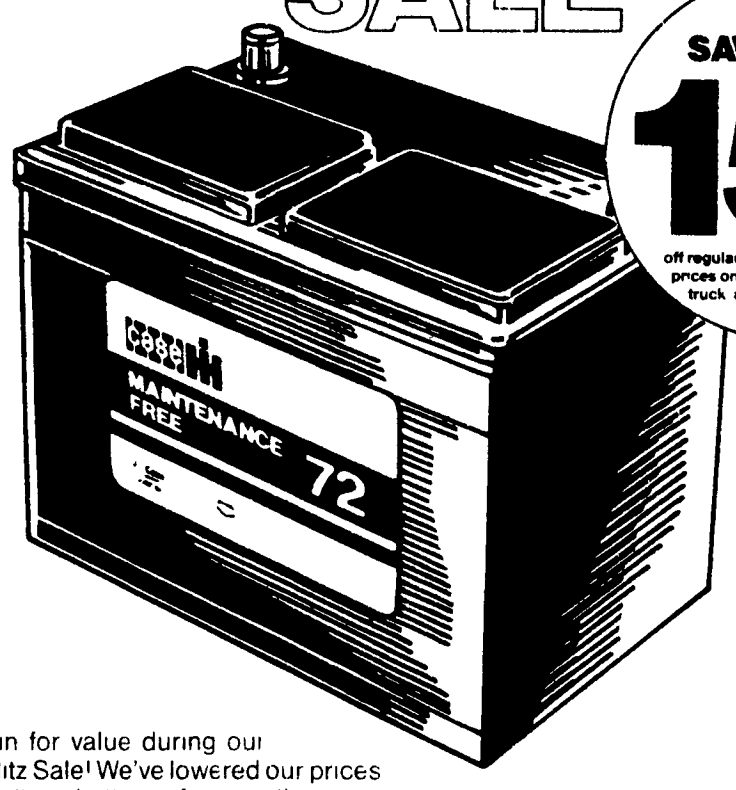
The Delaware Cooperative Extension System has published a management guide to help owners of small flocks grow the best poultry possible. Written and recently updated by University of Delaware extension poultry specialist Daniel H. Palmer and poultry pathologist Edwin M. Odor, the guide discusses such basic considerations as local zoning and environmental restrictions, housing and flock selection.

At the back of the publication are charts outlining estimated start-up and monthly operating costs to raaise a 25-bird flock of layers or meat-type chickens.

To obtain a copy of "Delaware Management Guide for Owners of Small Chicken Flocks," contact the county extension office in Newark (451-2506), Dover (736-1448) or Georgetown (856-7303), or write Extension Poultry Specialist Dan Palmer, R.D. 2, Box 48, Georgetown, DE 19947.

PARTS VALUE OF THE MONTH.

BATTERY BLITZ SALE



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BUSINESS NEWS...

Bosler Assumes Farm Credit Post

YORK – Duane G. Bosler has been named to the position of executive vice president for the York Farm Credit Service, according to Jay V. Rush, president.

Bosler, a native of Carroll County, Ohio, was employed by the Warrenton Farm Credit Service and was subsequently employed by the Farm Credit Banks of Baltimore, where he served as senior analyst. In 1982, he was named York branch manager for the York Farm Credit Service. Prior to this promotion he held the position of vice president, Operations & Marketing.

Bosler attended the University of Maryland and received a bachelor of science degree in business administration.

The York Farm Credit Service presently provides over $77 million in long-term Land Bank loans to 1200 borrowers and $35 million in short-term Production Credit Association loans to 861 borrowers in South Central Pennsylvania.

Duane Bosler

Co-op Business Volume Declines

WASHINGTON – According to USDA Agricultural Cooperative Service administrator, Randall E. Torgerson, the business volume for the nation's agricultural cooperatives in 1985 was $64.3 billion, the lowest in 6 years, and the net income of $767 million was the lowest in the past 9 years.

Torgerson attributed the business decline to lower farm prices and decreased demand for farm exports.

Compared with 1984, volume was down 12 percent from a record $73 billion, and net income was down 23.9 percent from $1.01 billion. Volume in 1979 was $56.3 billion and net income was $1.8 billion in 1976.

A significant drop in grain volume of more than $5 billion had an impact on 1985 state data, collected every other year. California became the leading state in volume with $5.8 billion, replacing Iowa ($5.7 billion). Iowa, the biggest cooperative grain marketer, had been the leading state in total volume since 1977 and holds the state record of $7.5 billion set in 1981.

Total cooperative business volume includes marketing – value of farm products sold; farm supplies – sales of fertilizer, chemicals, fuels, feed, and other supplies to members and patrons; and receipts from related services such as trucking, storage, ginning, drying, and artificial insemination.

The number of cooperatives dropped from 5,782 to 5,625, continuing a historical trend, Torgerson said, resulting from mergers, consolidations, acquisitions, and going out of business.

Memberships of 4.8 million were down less than 1 percent from 4.84 million. Memberships are higher than farm numbers because many farmers belong to more than one cooperative. Memberships per association averaged 853, up from 838.

The marketing volume of $46 billion was down 15.6 percent from $54.6 billion.

Dairy products was the leading commodity, replacing grain and soybean products. Though dairy volume was down 8 percent at $15.4 billion, the grain group was down 25.8 percent to $15.3 billion. Another major product, cotton, declined 33.4 percent. The biggest drops in volume were for tobacco, 43.8 percent, and wool and mohair, 39 percent. Dry edible beans and peas volume increased 20 percent.

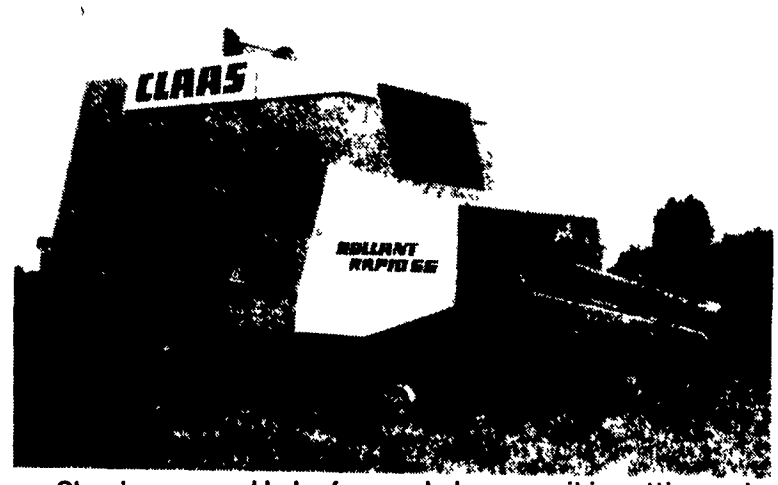
The farm supply volume of $16.6 billion was down only 1.9 percent from $17 billion.

Claas Introduces First Non-Stop Round Baler

COLUMBUS, Ind. – Called the "ROLLANT 56S RAPID," Claas' new round baler picks up the crop, forms the bale, wraps it in net and ejects it on the go, non-stop. This "first" is the result of intensive research by Claas' Engineers and has been made possible by the two (2) previous Claas Round Baler developments; Rollatex and Spiral Chamber.

In operation, the crop is picked up by the 63-inch-wide pick-up and delivered to a rotary feeder. The rotary feeder delivers the crop to a multi-finger roller which feeds the bale chamber. The crop is then rotated clockwise by the 17 steel roller - spiral bale chamber, which ensures positive bale rotation.

When the pre-set bale density is reached, the Rollatex netting is fed into the bale chamber and wrapped around the bale. During the final stages of wrapping, the drive to he multi-finger roller is automatically disengaged. The incoming crop is then stored in the holding chamber by the rotary feeder until wrapping is completed, the bale automatically ejected, and the tailgate has closed. The drive to the multi-finger feed roller is automatically re-engaged, and the crop stored in the holding chamber is fed into the main bale chamber.



Claas' new round baler forms a bale, wraps it in netting and ejects it while operator continues to drive.

Grass Drill Has Versatility

BISMARCK, N. Dak. – Planting expensive grass seed through heavy residue and hard soils is a concern for many farmers who will be planting Conservation Reserve acres. The Haybuster 107 Grass Drill was specifically designed to handle all types of grass seeds and planting conditions.

Accurate shallow seed placement in soft or hard soil conditions is possible with the Haybuster 107 because of the individual parallel linkage and packer wheel depth control system on each double disc opener. Offset double disc openers cut through heavy residue and soil to provide accurate seed placement.

Other features on the Haybuster 107 Grass Drill include: (1) A legume hopper with a fluted seed metering system for accurately metering small dense seeds; (2) Seed box agitators, designed to prevent fluffy seeds from bridging and to provide uniform seed rates; (3) Oversize tubes and seed drops to ensure fluffy native grasses do not plug while seeding; (4) Adjustable pressure springs can provide normal amounts of down pressure, to over 300 pounds when working in heavy residue.

There are three seed hoppers available for the Haybuster 107 Grass Drill to handle all grass types, from small dense to fluffy native.

When grass seeding is completed, the Haybuster 107 can be used to plant normal crops in no-till, minimum till or conventional field conditions. A fertilizer deep-bander can also be attached to the Haybuster 107.

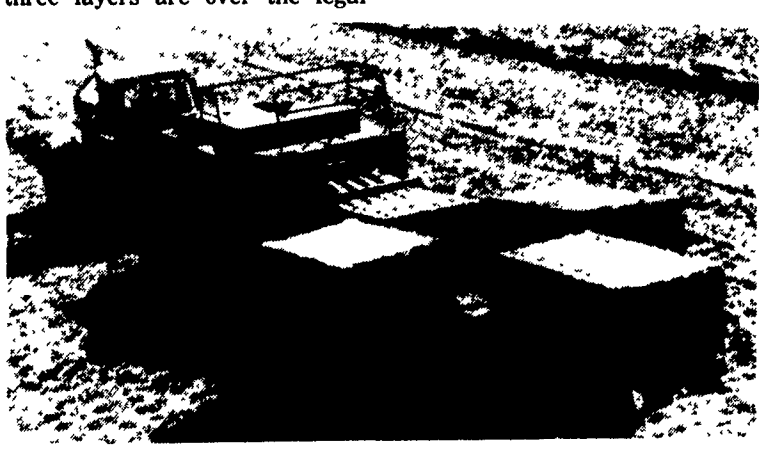
For more information on the Haybuster 107 Grass Drill, contact Haybuster Manufacturing, Jamestown, North Dakota, 58401, phone (701) 252-4601.

New Bales Convenient

NEW HOLLAND – New Holland is offering a new big-bale hay baler that has a 3-foot by 4-foot bale chamber. It makes bales eight feet long, and ties with five strands of twine. The new baler is of special interest to large acreage hay growers and shippers.

The dimensions of the bales made by the new machine are designed to closely fit the requirements of truckers, says Doug Gammie, baler product manager at New Holland. A competitor has a 4-foot by 4-foot bale chamber, he notes. Bales made by that machine can only be loaded two layers high because three layers are over the legal height limit. But just two layers are often a foot under the legal limit. A 3x4x8 bale, three layers high, gets under the legal limit on most trucks, without wasting the allowable height, Gammie explains.

Made by New Holland, the new Model 2000 big baler has an electronic monitoring and control system called BALE COMMAND that tells the operator what the baler is doing and allows bale density and bale length control from the tractor cab. An accumulator carries bales along to the end of the field for "road-siding" without an additional trip over the field.



The New Holland Model 2000 makes bales 3-by-4-by-8 feet for convenient trucking..

DuPont Develops 'Prescription Weed Control'

WILMINGTON, Del. – A new program just introduced by Du Pont focuses on the toughest weeds in the Delmarva and Eastern Seaboard and matches herbicides for every farm, field, and budget.

"Du Pont's long lineup of new and established soybean herbicides and our depth of experience working with growers makes 'Prescription Weed Control' a reality today," said Craig Monroe, business manager for soybean products.

"For the East alone, we'll soon have five herbicides which by themselves or in combination will control virtually every broadleaf weed found on Eastern Seaboard soybean farms."

The three new soybean products, all introduced in 1986, are "Gemini", "Canopy", and "Classic". "Gemini" and "Canopy" are preemergence herbicides, while "Classic" is a postemergence product. These three join "Lorox" and "Lexone", two established preemergence herbicides from Du Pont.

Another herbicide, "Assure", gives excellent control of johnsongrass and other important grasses. This Du Pont postemergence product is pending registration for the 1987 growing season.

"With our new 'Prescription Weed Control' program we will offer the grower the right product to solve his weed control needs regardless of the soil type or weed pressure," said Monroe.

Du Pont scientists discovered and developed a new generation of "designed herbicides" which match Eastern soils, cultural practices, climate and weed problems.

Monroe says, "There's a world of difference between relying on a single herbicide to do everything versus choosing from a line of five or six herbicides. With 'Prescription Weed Control' a combination or sequential treatment may suit an individual's specific needs.

Dealers will play an important role in Du Pont's "Prescription Weed Control" program.

"Much of the experience and expertise our sales representatives have gained through the testing and development of our various products will be shared with agchem dealers. This knowledge, in turn, will help dealers determine for Delmarva and Eastern Seaboard soybean growers, the correct prescription for every weed problem," Monroe said.

Harrow Improves No-Till Drill Performance

OREGON, Ill. – The Fuerst Harrow turned in impressive performances in recent tests. In an on-farm comparison test at Minooka, IL, a field of no-till drilled/harrowed beans, with total post-emergence weed control, averaged 50.5 bushels per acre, versus 43.8 bushels for 30-inch tilled rows with pre-emergence weed control, and 42.5 bushels for 30-inch tilled beans with post-emergence weed control. The tests were conducted by Doug Larson of Ty-Walk Liquid Sales Company, Minooka, IL, who owns and rents out the drill/harrow combination.

"A lot of farmers are taking a closer look at harrows lately, searching for the edge they need to improve their no-till drilling," says Jim Kinsella of Lexington, IL., BASF Wyandotte Corporation regional sales manager.

"In some work, we've had a 5- to 15-percent better emergence by using a harrow. The Fuerst Harrow behind a no-till drill does an excellent job of leveling and spreading residue without bunching up," says Kinsella.

The Harrow can be pulled alone or on lift arms which are available for most all drills.

For further information, contact Furest Brothers, Inc., P.O. Box 356, Oregon, IL 61061. Phone toll-freee 800/435-9630.

'Banana Bags' Have Many Uses

CHICAGO, Ill. – Bright yellow oversize storage bags from Warp Bros. were tagged with the nickname "Banana Bags" by visitors when they were introduced at the recent National Hardware Show. More formally, they're Warp's Coverall Storage Bags.

Available in five, six, or eight-foot lenghts, the big yellow bags are designed to store mattresses, yard furniture, seasonal clothes and other bulky items that were previously protected with makeshift tarps or a couple of smaller bags. Using a Coverall Bag, you can put the object completely inside the bag and seal it against moisture, dust and bugs with the bag ties included. See-through film lets you see what's inside each bag.

Warp's Coverall Storage Bags are available in hardware, chain and other stores.

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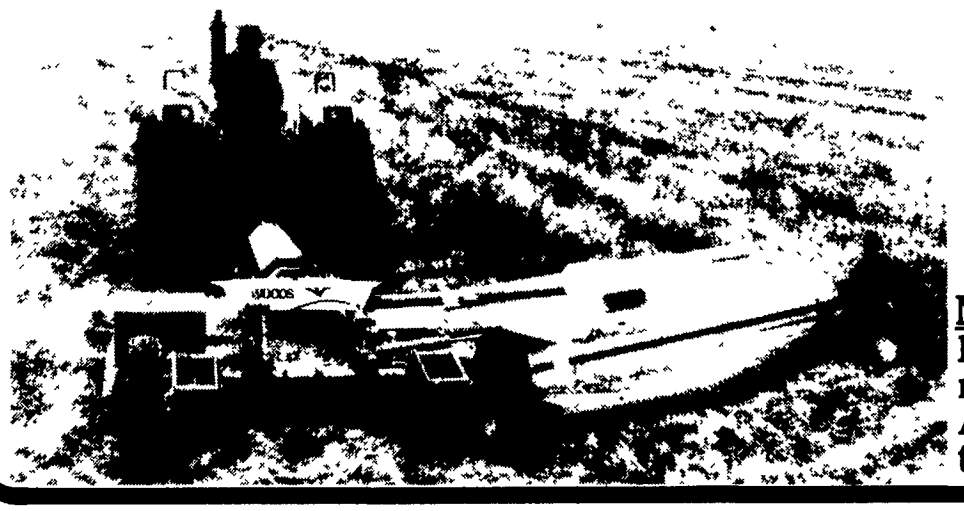

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Starline Introduces Multifeeder System

HARVARD, Ill. – Using the headline, "The best answer to low-level multiple feeding was right under our noses — and it isn't computerized," Starline Products, Inc. introduced its exclusive new multifeeder system to dairymen this week. The new system is called "Grain Brain."

According to Starline Marketing Director, Doug Corson, the Grain Brain is ideal for multiple feeding in stanchion barns. It was originally invented by a Minnesota dairyman for use in his own barn as a way of doubling the number of feeding times daily without additional labor.

The Grain Brain Multifeeders, holding bowls, are all connected to a timing mechanism. The Multifeeders are filled when the dairyman makes his twice-a-day feeding rounds. Then, at a preset time, Grain Brain opens the holding bowls and additional feed is made available to each cow, thus providing four feedings in a 24-hour period.

A Grain Brain installation for a 50-cow herd will cost about $3,000 complete. The switch from two- or three-time to four- or six-time-per-day feeding, made possible by a Grain Brain system, can boost production significantly without boosting feed or labor costs.

One of the most appealing benefits of the new system is the fact that it is mechanical and does not rely on a computerized unit, thus making the unit less costly and more reliable in extreme weather conditions.

Starline's new multifeeder system eliminates the need for the farmer to be present in the barn for feeding several times during the day.

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New Beef Breed Announced

DENVER, Colo. – The Denver Fairmont Hotel's Imperial Ballroom was the site of a new bovine synthetic breed creation announcement. The featured speaker was the world renowned scientist, Dr. Jan C. Bonsma, of Pretoria, South Africa. The event was sponsored by Great Union Agricultural Industries. Great Union has been involved with the noted livestock geneticist, Bonsma, for nearly three years in designing the criteria for this genetically lean, functionally efficient breed.

The foundation cattle consist of the oldest adapted breed in America, the historic Texas Longhorn, and a newcomer, the French Salers. Named "Salorn," the fullblood animals will be a percentage of 5/8 Salers and 3/8 Texas Longhorn. According to Bonsma, they will be smooth coated, red in color, and will possess a maximum longevity factor with the efficiency for production in a wide range of cattle producing areas of the world. In addition, percentage "Salorn" cattle are known to provide a low-choice carcass with a minimum of external fat.

Dr. Bonsma, born in 1909, has worked for 50 years in researching better methods of livestock production. He was appointed head of the Department of Animal Science at the University of Pretoria in 1955.

The Bonsmara cattle breed was created in South Africa by Dr. Bonsma, combining the perfectly adapted Afrikaner native cattle with British Shorthorn and Hereford. The resulting synthetic breed has dominated the South African cattle industry. Dr. Bonsma says, "The Texas Longhorn is the only perfectly adapted breed in the U.S.A. with over 300 years of testing by nature. By using the Longhorn female with Salers bulls, we can develop an adapted breed similar to the Bonsmara."

The breed registry guidelines will be available from Great Union in January, 1987. Breeding of fullblood "Salorn" cattle will require 3 more years. Great Union tests are being conducted at Dickinson Ranch, east of Colorado Springs, Colorado.

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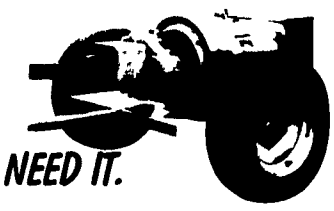

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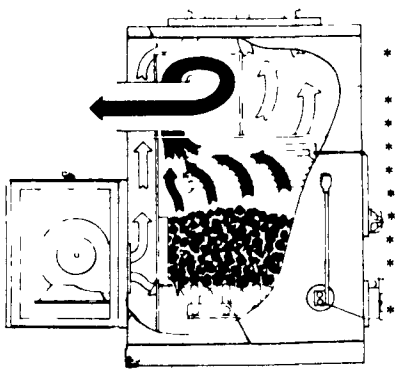

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Eastern National Livestock Show Names Angus Winners

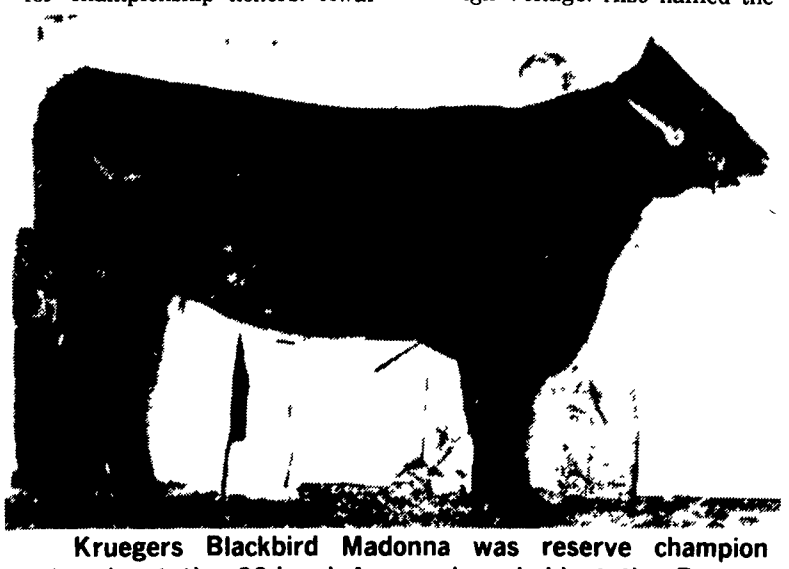
ST. JOSEPH, Mo. – There were 92-head of Angus breeding cattle on hand for the 1986 Eastern National Livestock Show held at Timonium, Maryland, to compete for championship honors. Awarding the exhibitors and cattle their ribbons was Doug Slattery, Burkett, Texas, judge of the show.

The grand champion bull was Waldeck Shocker, a June 1984 son of High Voltage. Also named the senior winner, he is owned by Northcote Farm, Forest, Virginia; Premier Angus Inc , Cloverdale, Indiana; and Harry Weining, Shelbyville, Kentucky.

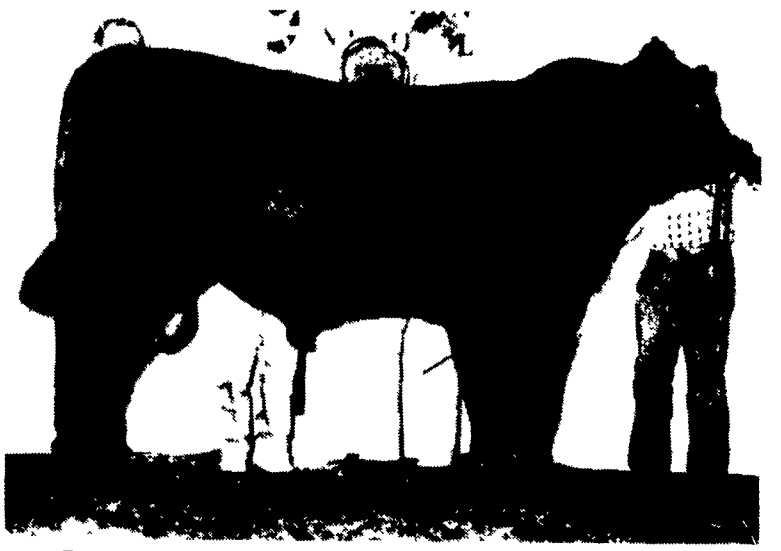
This group of breeders, Genetics Unlimited Inc., West Grove, Pennsylvania, and Price Irving and Kevin Newman, both of Greenfield, Indiana, exhibited the reserve grand champion bull. Genetics Yukon Jack is a June 1984, Premier Independence KN son. He earlier received the reserve senior champion ribbon.

TC Peggy Sophia 5140 captured intermediate and grand champion female honors. She is owned by Northcote Farm and TC Ranch Inc., Franklin, Nebraska. This heifer is a May 1985 daughter of Prairie Pride Slick.

Judge Slattery awarded the reserve grand champion female banner to his junior champ, Kruegers Blackbird Madonna. This January 1985, Kruegers Foolish Pride daughter is owned by Greg Krueger and Family, Coatesville, Pennsylvania; LaVern Krueger and Family, LaCrosse, Indiana; and William Warren, Furlong, Pennsylvania.



Kruegers Blackbird Madonna was reserve champion female at the 92-head Angus show held at the Eastern National in Timonium, Md.



Reserve grand champion Angus bull at ENLS was Genetics Yukon Jack shown by Genetics Unlimited, Price Irving and Kevin Newman.

First place honors in the get-of-sire division went to offspring by Kruegers Foolish Pride. The winners were shown by Greg Krueger and Family, Genetics Unlimited Inc. and Fox Hill Farm, Unionville, Pennsylvania. Northcote Farm lined up calves by Cobble Pond New Yorker and won the junior get-of-sire class. The best six head were shown by Greg Krueger and Family.

The junior champion bull was Kruegers Special K. He is owned by Greg Krueger and Family, LaVern Krueger and Family and Fox Hill Farm. H F Banbury 542 stood as the reserve junior champion bull for Byrnley, The Plains, Virginia; Huntingdon Farm, Alexandria, Pennsylvania; and William Creager, McLean, Virginia.

Greg Krueger and Family led out the reserve intermediate champion female. She is Kruegers Scaara Empress.

Mark Moxley, West Friendship, Maryland, exhibited the junior heifer calf champion, D A Nightingale and Chris Jordan, Kennett Square, Pennsylvania, showed the reserve junior heifer calf winner, Fox Hill Blackbirds Babe.

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White's 'Field Boss' Tractors Available This Month

SOUTH BEND, Ind. – Robert L. Terry, President of White Farm Equipment Company, Chicago, Illinois, recently announced that the Company's new "Field Boss" compact tractors will be in dealer showrooms through the United States and Canada beginning October 15.

"These new products", Terry said, "have been under rigorous performance tests by White Farm Equipment engineers and have demonstrated both design quality and performance excellence. We are proud to offer them to our dealers and customers."

"The first of the new tractors can be seen at Stoltzfus Farm Service of Cochranville, Pennsylvania by mid-October", said John T. Peterson, White Farm director of marketing services "The various compact models offer the exclusive White Farm "King Pin" 4-wheel drive allowing an extremely short turning radius and "Triple Sync", a fully synchronized transmission on the "Field Boss" 31, 37, and 43 models which affords on-the-go shifting without coming to a stop or breaking", Peterson said.

White Farm will also be offering 14 different implement attachments for use on the farm in lawn preparation and maintenance work, all of which have been specifically designed for the under 40 HP market.

White Field Boss Tractors are available in 2- and 4-wheel-drive, in sizes from a 16 hp diesel lawn tractor to 43 hp all-purpose models.

Wool And Mohair Prices Announced

WASHINGTON – Support prices for wool and mohair for 1986 marketings are $1.78 per pound for shorn wool and $4.93 for mohair, a U.S. Department of Agriculture official announced recently.

In 1985 the support prices were $1.65 for wool and $4.43 for mohair.

Milton E. Hertz acting administrator of USDA's Agriculture Stabilization and Conservation Service said pulled wool will continue to be supported at a level comparable to the support price for shorn wool through payments on unshorn lambs.

Shorn wool payments will be based on a percentage of each producer's return from sales. The percentage will be that required to raise the national average price received by all producers for shorn wool in 1986 up to the support price of $1.78 per pound, Hertz said. In 1986 shorn wool prices are expected to average around $.70 per pound compared to about $.63 per pound in 1985.

Mohair payments will be calculated in a manner similar to wool. Hertz said projected prices indicate payments may be necessary for 1986 marketings. Mohair prices during 1986 are expected to average around $3.50 per pound compared to $3.45 in 1985.

Mohair is being supported at 85 percent of the percent of parity at which shorn wool is supported, which is the statutory minimum price.

Further details will be published in the Federal Register in the near future.

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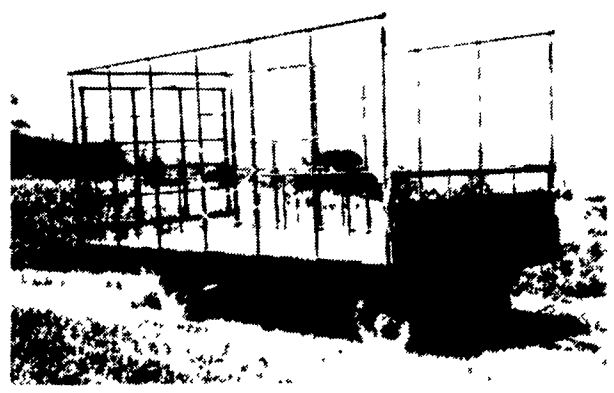

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By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Making Borrowing Decisions

According to some experts, the new tax reform act should have a depressing affect on interest rates. That will be good news to those who have to borrow money and bad news to those who count on interest income. According to these experts, two of our major industrial rivals have interest rates well below those paid or charged in this country. Japan's rate is in the 3 to 3.5 percent range.

As I mentioned in an earlier column, there has been a lot of activity among banks in offering reduced fixed rate loans to clients. Some of the rates offered have been single digit ones. There are several reasons for the banking industry to be promoting lower fixed rates at this time. One is to win customers that some banks had written off in the past few years when we have had a short supply of loanable money and galloping interest rates. A second one is to lock in interest rates at what appear to be low rates now before they become lower. A third reason is that bankers can see some stability coming in the market value of farm land and other farm assets. So far banks have been moving back into the farm lending field rather cautiously. They are primarily courting the best loan prospects, which are often those who are the most stable borrowers in the Farm Credit system.

Some Possible Scenarios

As a result of this activity, the banks, and in some cases, Farm Credit are seeking borrowers and offering loan changes. Many farmer borrowers are asking the question, "When or how do I make that offered change?" First and foremost this is a move ***not*** to be taken lightly. It may cost more than will be saved. Let us look at a few scenes with some possible things to consider.

Scene 1: You already have a variable interest rate loan with a present interest rate of 9 percent. You are offered a fixed rate loan at 10 percent. What should you do? First some things to explore before making any moves. (1) What points will the new loan cost? (2) What will the payments be on the new loan? (3) If the new loan is with a new lender, will your present lender match or better the offer? (4) How long will the interest rate of the new loan be fixed? (5) Can the lender call the loan for any reason before the due date of the loan? In other words, there must be a reason other than just interest rate for the change in loans.

Scene 2: You already have a fixed rate loan with a present rate of 12 percent and a monthly payment of $400. You are offered a new fixed rate loan for 10 percent interest with a monthly payment of $300. This becomes intriguing since both interest cost and payment amounts are lowered. Again explore the same questions as listed above. In this scene, one of the above questions has been answered. You know there will be a lowering of the payment. That means this may be a more lucrative deal. Before you leap though, perhaps you should find out what it will cost to make the change (attorney fees, etc.). You may also want to consider whether rates will decline further.

Scene 3: You have a fixed rate mortgage with an interest rate of 10 percent and a payment of $1,150 per month with 11 years of payments remaining. You are offered a variable rate mortgage with rates fixed for one year at 8.75 percent. Payments will be $850 per month for this year and the mortgage stretched out for 15 more years. Go back to those questions above in scene 1. One other point to consider, "What will interest rates do if the national administration changes course after 1988?" Or what will happen to interest rates if Volker leaves the Federal Reserve Board (where money supplies are controlled)?

It Is a Gamble

Those who decide to change in scenes 1 and 2 are betting that we are at or near the bottom of the interest rate swing. They want to lock in a rate that will carry them through to the end of their loan. If they have made a thorough analysis of both their old loan and the new loan and have explored other options, including a new deal with their present lender, the decision would be reasonable. Those who do not change in scenes 1 and 2 are betting on further reductions in interest rates or are concerned about the answers they are receiving from some of the questions they are asking. Or they are content with the present situation. If all questions were answered satisfactorily, I would probably stay with the present loan program in scene 1 until I could get a better handle on the affect of the new tax laws on interest rates. I would be inclined to make a change in scene 2, although I might bargain for a better deal if it was possible.

Scene 3 is a much more complicated decision. Here the borrower would be gambling on a longer period of time. Some of the outside factors that could affect the long term prospects of interest rates are (1) politics, (2) worldwide recessions and/or depression, (3) an oil shortage, (4) a protectionist fever that would increase costs to all consumers, including farmers, and (5) war. The borrower who does make the change in this model would be wise to build a favorable cash reserve in the event interest rates took off again. Those farmers who can handle money well would probably gain financially by making the change. Those who can not handle money well will possibly be taking an undue risk for the long haul.

If I was able to get my questions answered satisfactorily, I would probably be tempted to make a change. If I did make a change, half of the saved monthly payment would go into an escrow account to be used to pay off the loan early if interest rates went up. I would also be watching the effects of the new tax law on long term interest rates (Treasury bond rates are a good indicator of this). If I decided against the change, I would try to use it as leverage to get a better deal with a fixed rate mortgage.

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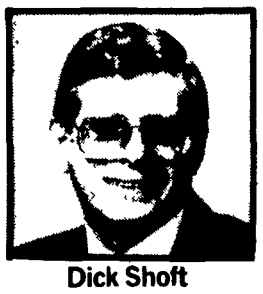
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Scales More Important Than Farm Computers

NEW HOLLAND – Farm computers are great, but the scales are more important and should come first. It's not hard to understand when you think about it for a minute. It's hard to have a good handle on hog or cattle performance if you can't weigh regularly. You can probably only estimate hog weights to within 10 pounds if you're moving hogs out regularly. If you haven't shipped a load in half a year, the estimate is usually off.

Scales on a grinder-mixer are even more important than for livestock on the hoof, notes Keith Weinlader of New Holland. He says surveys show most livestock rations are badly off target for protein unless both the grain and the supplement are weighed into the mill. The analysis goes off either way, even if you carefully measure the protein by the bucket or by the bag because of grain weight variations.

The real cash advantage of the scale on the mill comes from the dollar saving of buying supplement in bulk instead of bags, adds Weinlader, who is product manager for grinder-mixers at New Holland. This, and the ration accuracy you can get with a scale is the reason the scale is usually a more profitable investment than a computer in most operations. The computer is a big step ahead when you're ready for it.

Computers are the farm revolution of the 1980's. It was rubber tires for tractors in the 30's, 3-point hookups and self-propelled equipment in the 40's and 50's, and herbicides and reduced tillage in the 60's, Now it's computers.

Corn belt farmers are leading in on-farm computers, says Weinlader. Dairy producers already have most of the advantages without owning their own hardware, he adds. Dairy management from sire selection, to production testing and records, to ration formulation is handled for dairymen by co-ops and the extension service, as well as by private companies.

Grain and livestock producers don't have the same services available as readily, so more of them are adding their own farm computers. The potential is definitely there, especially for swine producers. Computers can help you manage more efficiently. But you need very good input information to get good results. You might feed garbage to a hog and produce pork, but you'll only get "garbage," from your computer if the input information is "garbage," Weinlader emphasizes. You just have to have good records.

Computer swine ration analysis can manage the total cost, weight, energy level, fat, fiber and protein balance, protein quality and mineral balance to give you accurate rations. But then you need precise control of the amounts of the ingredients called for when you put it into practice. Guessing means you usually miss your targets by a mile.

Fortunately, it's easy to maintain the controls you need for computer management now that grinder-mixers come equipped with a digital read-out electronic scale. Very accurate recording is simplified by the scale.

Other swine computer management items include business analysis for feeder pigs, so you can calculate your own break-even prices, operation costs, profit return and gross income, based on projected market prices.

Selling decisions and sow productivity recording are additional management tasks the computer can help you handle. But in each case, it's essential to have the best input information when you develop the programs you'll use. Fortunately, we have an easy route to the information now that we need it. But the grinder-mixer scale should come before the computer. Otherwise you'd be hitching the cart before the horse, says Weinlader.

TANKS TANKS TANKS

Maryland Farmers Win National Conservation Award

ANNAPOL — Helen and Donald Mai. of Keedysville, Maryland have been selected as Maryland's winners in the state awards program sponsored by the National Endowment for Soil and Water Conservation.

Farmers and ranchers from 49 states were recently selected by the National Soil and Water Conservation awards program for their outstanding conservation achievements in the protection of America's agricultural resource base.

The awards program recognizes the exceptional contributions of those individuals who are implementing sound, cost-effective, and innovative soil and water resource management and pollution abatement techniques. State winners were chosen by a committee composed of public and private conservation, farm, business and other organizations in each state.

"Donald and Helen Main provide an excellent example of what a dedicated farmer can accomplish with the help of those agencies which make soil conservation districts such unique and effective implementors of conservation practices," said Anne C. Sieling, executive secretary of the State Soil Conservation Committee. "We are proud of the Mains, and are pleased that they have received such widespread recognition of their efforts," she commented. Ten national finalists will be selected from among the state winners.

Concerned with the increasing rate of soil erosion, water depletion, and contamination which threaten America's agricultural economy, a coalition of corporations, associations and individuals formed the National Endowment for Soil and Water Conservation in 1982. The Endowment is a non-profit, privately funded, non-political organization dedicated to conserving our nations agricultural base. In order to promote public awareness of protecting America's soil and water resources, the Endowment established the National Soil and Water Conservation Awards Program.

Deere Offers Finance Rate

MOLINE, Ill. — John Deere is offering zero-percent financing for up to two years on four-wheel-drive tractors. Buyers may choose a finance waiver or a discount instead of the waiver for all new four-wheel-drive tractors, regardless of when they were made. The offer is good until December 31.

The waiver and the retail price discount in lieu of the waiver are approximately equal in value, but both are offered to provide attractive alternatives for anyone in the market for a new four-wheel-drive tractor.

Deere is also offering finance waivers until October 1, 1987, on all eligible used four-wheel-drive tractors sold at retail.

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CHALMERS	299-180S	340 80	340 80
BADGER	100	329 86	329 86
BADGER	150	361 00	361 00
BADGER	160	328 52	328 52
BADGER	200	384 85	340 66
BADGER	205	414 84	414 84
BADGER	240	473 43	418 36
BADGER	3210	424 45	375 40
BADGER	3260	497 17	434 80
BADGER	3330	POR	POR
BALZER	240	511 05	451 36
BALZER	410	365 72	323 88
BALZER	440	427 69	378 24
BALZER	515	883 90	435 96
BALZER	700	1089 64	546 36
CASE	100	277 66	277 66
CASE	125	319 60	319 60
CASE	140	293 14	293 14
CASE	180	395 80	395 80
FARMHAND	450	599 88	599 88
GEHI	180	380 07	380 07
GEHL	250	427 54	427 54
GEHL	350	349 51	349 51
GEHL	500	410 87	410 87
H&S	180	365 00	365 00
H&S	220	365 00	365 00
H&S	295	492 28	492 28
H&S	350	537 18	537 18
INT HARV	101 102 103	253 50	253 50
INT HARV	125 130	322 37	322 37
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INT HARV	275	407 56	360 58
INT HARV	320	409 09	409 09
INT HARV	530	386 66	342 25
INT HARV	540	428 52	378 97
INT HARV	550 555	510 53	450 91
INT HARV	560	599 80	529 97
INT HARV	570 575	325 72	325 72
INT HARV	580	372 55	372 55
INT HARV	595	469 57	414 97
JOHN DEERE	33	318 75	318 75
JOHN DEERE	34	363 86	322 25
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KNIGHT	350	351 19	351 19
KNIGHT	410	398 27	398 27
KNIGHT	500 510	385 77	385 77
KNIGHT	650	483 21	483 21
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MAS FERG	160	328 53	328 52
MAS FERG	205	412 84	412 84
MAS FERG	721	352 80	352 80
MAS FERG	724	406 66	406 66
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NEW HOLLAND	470 475	408 02	408 02
NEW HOLLAND	510 511 512	382 34	338 46
NEW HOLLAND	513 514	382 34	338 46
NEW HOLLAND	516 517 518	446 70	394 92
NEW HOLLAND	519 520	456 59	403 59
NEW HOLLAND	675 676 677	576 48	508 76
NEW HOLLAND	679 680	585 44	516 62
NEW HOLLAND	790 791	885 50	644 42
NEW HOLLAND	795	487 90	431 06
NEW HOLLAND	800	485 25	428 73
DOUBLE SLATTED	510 511 512	522 40	461 32
DOUBLE SLATTED	513 514	454 23	401 52
DOUBLE SLATTED	516 517 518	628 10	554 92
DOUBLE SLATTED	519 520	598 45	528 03
DOUBLE SLATTED	675 676 677	815 88	718 76
DOUBLE SLATTED	679 680	779 06	686 46
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NEW IDEA	205 207 210	399 55	399 54
NEW IDEA	211	295 63	260 56
NEW IDEA	212	343 36	299 55
NEW IDEA	213 217	409 75	360 66
NEW IDEA	214	465 23	408 10
NEW IDEA	218 244	551 63	483 89
NEW IDEA	224 245	626 00	549 13
NEW IDEA	243	457 69	401 49
NEW IDEA	351	POR	POR
NEW IDEA	352	POR	POR
NEW IDEA	353	POR	POR
NEW IDEA	354	POR	POR
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PATZ	181	—	483 77
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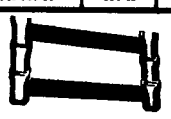
BADGER	BN960 14	333 12	316 14	196 12
BADGER	BN950,16	372 72	360 98	196 12
BADGER	1060	POR	POR	POR
BALZER	5014	POR	POR	POR
BALZER	6514	POR	POR	POR
BALZER	6516	POR	POR	POR
BALZER	6518	POR	POR	POR
DANCO	14	POR	POR	POR
DANCO	16	372 86	397 38	POR
DION	Forage Box	POR	POR	—
GEHL	80,81,82	299 66	313 68	193 40
GEHL	83,84 86	299 66	313 68	193 40
GEHL	610,640,14'	338 80	366 88	—
GEHL	610,640 16'	389 70	423 52	—
GEHL	620,630 14'	348 80	376 88	—
GEHL	620,630,16	399 70	433 52	—
GEHL	700 710 810	305 58	323 04	185 73
GEHL	910 920 14'	308 63	323 04	185 73
GEHL	910 920 16	334 48	353 92	185 73
GEHI	940 960 14	308 63	323 04	185 73
GEHL	940 960 16	334 48	353 92	185 73
H&S	Loadmaster XL14'	POR	POR	—
H&S	Loadmaster XL16	POR	POR	—
H&S	Loadmaster XL18	POR	POR	—
H&S	H&S 500"14	POR	POR	198 20
H&S	H&S 500"16	POR	POR	198 20
INT HARV	51,14	373 60	421 14	POR
INT HARV	51,16	422 98	476 62	POR
INT HARV	61	POR	POR	—
INT HARV	105,110,14'	302 91	343 36	—
INT HARV	105 110 16'	341 87	386 72	—
INT HARV	120,14	311 71	349 14	—
INT HARV	120,16'	351 71	393 18	—
INT HARV	130,15	330 14	369 48	—
INT HARV	130,18	397 56	445 80	—
JOHN DEERE	110	POR	POR	POR
JOHN DEERE	112	295 90	314 82	POR
JOHN DEERE	115	365 42	388 50	POR
JOHN DEERE	122	295 90	314 82	POR
JOHN DEERE	125	365 42	388 50	POR
JOHN DEERE	214,14	311 64	331 74	169 20
JOHN DEERE	216 16	394 56	417 00	169 20
JOHN DEERE	714,14	337 24	362 94	197 50
JOHN DEERE	716,16	390 30	415 56	197 50
KASTEN	Kwik-Load 20 14	323 86	320 58	—
KASTEN	Kwik-Load 20 16	376 38	401 76	—
KASTEN	21,14	307 83	330 48	—
KASTEN	21,16	349 30	376 20	—
KASTEN	Power Box 14'	323 86	320 58	—
KASTEN	Power Box 16	376 38	368 16	—
KNIGHT	14-7	295 90	309 90	198 75
KNIGHT	17-7	357 72	383 58	198 75
KNIGHT	20-7	414 82	447 18	198 75
KNIGHT	Barge Box 15'	357 72	383 58	—
KNIGHT	Barge Box 18'	414 82	447 18	—
LAMCO	Rex 14	311 71	349 14	POR
LAMCO	Rex 16	351 71	393 18	POR
MEYERS	416,14'	POR	POR	POR
MEYERS	418 14	POR	POR	POR
MEYERS	516 14'	POR	POR	POR
MEYERS	518,16	POR	POR	POR
MEYERS	600,16'	POR	POR	POR
MEYERS	600,18'	POR	POR	POR
NEW HOLLAND	3	473 94	446 04	POR
NEW HOLLAND	6	544 90	514 08	POR
NEW HOLLAND	8	368 68	389 82	POR
PAPEC	140	323 86	322 26	—
PAPEC	160	376 38	391 50	—



STEEL DETACHABLE ATTACHMENT LINKS

55Al	36
55Cl	43
55HB4	70
55SH	53
62A1	54
62C1	57
62HB4	1 04
62SH	68
67AS	88
67H-AS	96
67XH AS	1 08
67H SH	2 10

FEED WAGONS, MIXER WAGONS, SILAGE MIXERS

MAKE	MODEL	MAIN APRON CHAIN PRICE	UNLOADING OR ELEVATOR CHAIN PRICE
ARTS WAY	155	488 75	—
ARTS WAY	700	POR	—
ARTS WAY	750	POR	—
ARTS WAY	800	1449 50	—
ARTS WAY	850	1659 50	—
INT HARV	200	1449 50	—
INT HARV	300	1449 50	—
KNIGHT	BA12	—	—
KNIGHT	BA14	—	—
KNIGHT	BA16	—	—
KNIGHT	LA9C	—	—
SCHULER	125BU	POR	POR
SCHULER	175BU	POR	POR
SCHULER	260BU	POR	POR
SCHULER	400BU	POR	POR
SCHWARTZ	680	—	189 75
SCHWARTZ	760	—	POR
SCHWARTZ	780	—	POR
SCHWARTZ	860	—	268 50
SCHWARTZ	880	—	268 50
SCHWARTZ	980	—	268 50

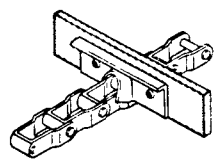
ROLLER CHAIN

Chain No.	Chain Pitch	Cottered	Riveted
35	3/8'	—	83
40	1/2	—	86
50	5/8"	—	1 19
60	3/4	1.00	1 42
80	1	3 13	2 80
100	1¼'	5 98	5 71
120	1½	8 54	8 19

Other sizes available 25 to 200 from single strand to six strand

T-BAR CHAIN

T67 Plain Link	79 link
T-67 Attachment Link	1 56 link



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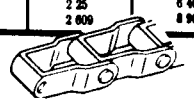
CORN HEAD GATHERING CHAINS

MAKE	PART NO.	MODEL NO'S	PRICE
ALLIS CHALMERS	536109	2A,3E,2N,3A,5H, 4C,A420,E420, C820,C830,H330, E330,C430,C830, C435,H340,E240, C440	23 12
	561228	FLA30-GL440	26 40
	573640	1973-76 Low Profile	32 28
	574793	All models 1977 79 Heads	35 84
JOHN DEERE	AN102009	243 244,343 344 443,444 543,546,642 643 644 645 842,843	31 00
	AN102009	243,244 343 344 443,444 543,546,642, 643,644,645 842,843	31 00
INT HARV	176-279 C91	All 800 Series Heads 823,824, 833,834,843, 844, 853,854,863 864 873,874,883	31 00
MASSEY FERG	241-090-M1	22,321,322,33, 421,422,43,63 621	29 84
OLIVER & MINN MOLINE	511142E	522,525,531,535, 541,544,545,555, 561,H942,H944, H963,H964	44 64
AVCO-NEW IDEA	713167R	723,724,725,726	44 20
	713168L	723,724,726,728	44 20
WHITE FARM EQ	31-1000933	702,703,704 705 706	29 86

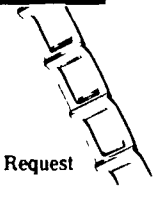
PINTLE CHAIN

CHAIN NO	PITCH	PRICE PER FT
662	1 664	3 44
667H	2 313	3 34
667J	2 25	4 84
667X	2 25	4 84
667K	2 25	6 46
88K	2 809	8 90



STEEL DETACHABLE CHAIN

CHAIN NO.	PRICE FT
25	97
32	1 00
42	1 16
45	1 08
52	1 38
55	1 16
62	1 63
62H	1 99
67H	2 20
67XH	2 81



AGRICULTURAL ROLLER CHAIN

CHAIN NO.	PRICE/FT
A2040	95
C2040	1 12
A2050	1 18
C2050	138
A2080	1 84
C2080H	2 83
A550	3 78
CA550	3 78
CA555	3 78
A620	4 46
CA620	4 46

NEW HOLLAND BALER UPPER CHAIN

MODEL	N.H. PART NO.	PRICE
845	704545	375 60
846 & 847	634335	398 68
849	273260	509 94
850	679303	467 77
851 & 852	679768	570 60
855	786717	936 00

NEW HOLLAND BALER FLOOR CHAINS

NH NO.	CHAINATT	PRICE
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714619	CA550/C5E	53 96
716306	CA550/C5EB	80 43
718006	CA550/C5EB	66 85

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Blair County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

August, 1986

The high cow for the month is a registered Holstein in the Burket Falls Farm herd Dimples, at 4 08, produced 24,747 pounds of milk and 1021 pounds of butterfat

Herd Owner	No. Cows	% Cow Days In Milk		Milk Lbs	Fat Lbs
Clover Will Farms	139 7	89 7		21,882	789
Fidelity Holsteins	43 3	89 5		21,633	781
Fred & Gary Bechtel	86 8	89 1		19,862	756
Marcove Farm	70 0	87 8		20 737	752
Dale W Hoover	35 9	87 8		19,756	738
Burket Falls Farm	92 3	88 2		20,251	735
Thomas W Kelly	68 4	87 3		20 647	734
Richard R Fox & Sons	42 3	87 1		19,151	725
Emile Dilling	108 8	86 3		19,597	700
Penn England	108 2	88 6		19 513	698
Blackcrest Farms	71 4	87 6		18 690	695
Phillip E Pheasant	71 2	91 4		19,744	693
GW & RG Baker	71 7	89 3		18,883	693
Baker Farms	124 8	87 4		18,718	689
Metzler Carson Farm	118 1	88 8		19,114	685
Charles & Mike Hoover	96 2	88 4		19,923	683
Lar Ann Farm	134 4	85 5		18,791	681
Robert Kensinger	56 7	90 9		19 513	680
Mil-Ber Farms	118 9	88 8		17,732	679
Dennis A Smith	58 1	87 5		20 118	677

Individual cow records of 305 days or less over 850 pounds fat are listed below

GW & RG Baker 283	GH	4 7	26 076	3 6	927
Clover Will Farms 43E	GH	3 0	20 555	4 6	936
Harold Yingling 8 Beth	GH	5 6	19 388	4 7	920
Mil Ber Farms Mellie	RH	5 0	22 879	3 9	902
Marcove Farm Ida	RH	7 9	26,246	3 6	936
Jan	RH	2 11	27,282	3 2	878
Indy	RH	3 0	22,889	3 8	868
Burket Falls Farm Dimples	RH	4 8	24,747	4 1	1021
Blackcrest Farms 88	RH	5-6	19,982	4 4	876
131	RH	3 2	20,910	4 1	850
William R England 606	GH	3 11	20,662	4 4	908
George D Smith 210	GH	4 0	24,713	3 9	975
Pleasant View Farms 1 399	GH	3-5	24,160	3 7	885
Lar Ann Farm Squaw	RH	6-6	23,918	3 9	939
Sooner	RH	4 9	23,811	3 9	917
Jerry & Sandy Young 9	GH	6 8	24,136	3 6	868
Thomas W Kelly Joanne	RH	3 1	22 447	4 3	956
Julius Replogle Detail	GH	0-0	21 161	4 2	879
Charles & Mike Hoover Contesa	RH	5 0	27,300	3 6	982
Sparkling Springs Farm 249	GH	4-0	24,094	3 7	884
Penn-England Patch	RH	5 2	23,387	3 8	895
Shirl	RH	4 5	22,584	4 4	989

Mercer County DHIA
August, 1986

A cow owned by Richard Slater of Fredonia topped the Mercer County DHIA list for August with 26,798 pounds of milk and 1,145 pounds of fat

Name	Brd	No. Cows	% Days In Milk	Milk Lbs	Fat Lbs
Dewane & Wm Coulter	3	58 2	90 0	22 589	801
Arthur Baxter	3	38 8	89 6	20,901	757
Rollin B James	B3	48 4	89 8	20,689	752
Clarence Minner	B3	61 3	89 0	19,652	742
Lengel Brothers	B3	170 2	90 9	19,920	723
Vantage Jerseys	4	93 6	89 5	16,579	720
Clan Campbell	G3	72 5	86 9	18,810	707
John Angermeier Jr	G3	41 8	85 5	20,977	701
Canon Dairy	B3	80 1	86 8	19,895	700
JH Vanderstappen Jr	4	49 2	87 9	14 251	698
Richard E Slater	G3	31 5	90 4	17,852	697
AW Moore	B3	56 9	82 9	19,889	688
David&Leigh King Jr	B3	44 5	84 6	19,046	685
Mrs Martin J Gall	G3	16 9	81 5	18,398	676
Dale L Kepner	B3	40 2	87 4	18,994	673
Mrs Martin J Gall	B9	21 3	87 7	18,292	665
Romar Jersey Farm	4	89 3	85 6	14,778	664
Mrs Charles Robinson	B3	69 2	85 5	18,325	655
David L Melton	G3	44 3	85 1	18,298	653

The following cows completed lactations over 850 pounds of fat during August

Richard Slater 46	2 11	305	26 798	1145
Clarence Minner Fire	6 11	305	30,330	1079
Hunting Valley Dairy 290	4 8	305	22,612	1049
David L Melton 35	3 11	305	29 036	1002
DeWayne & Wm Coulter Laura	10 0	305	29,539	984
Hope	5 3	305	24,064	865
Vantage Jerseys 69	3 11	305	19 159	971
Dale L Kepner Tooch	5 1	305	25,460	900
Canon Dairy Ollie	8 4	305	28,592	880
Sparrow	4 3	305	21,386	859
Marshie Chess Ruth	6 4	305	22,160	853

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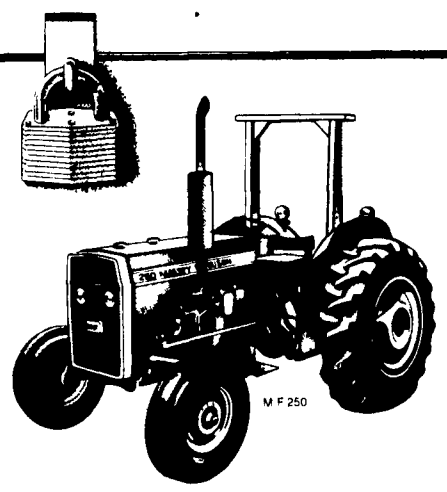
*Mfr rated PTO hp



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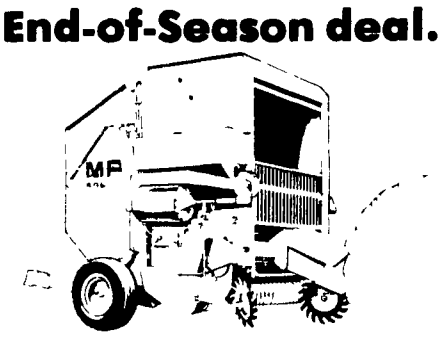

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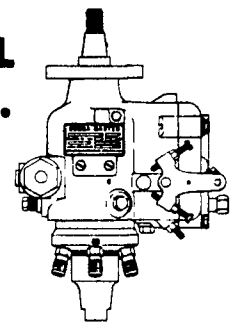

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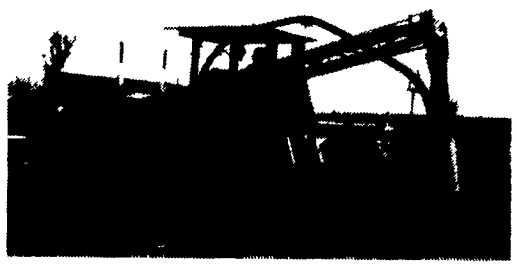

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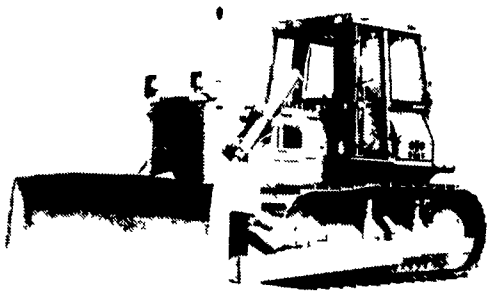

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PENNSYLVANIA CHAPTER LICA

State Grange To Meet In Reading

HARRISBURG — Reading will be the site for the 114th Annual Session of the Pennsylvania State Grange on Oct. 27-30, the state's largest annual agricultural convention.

Approximately 1,500 members from around the Commonwealth are expected to attend the convention. Six hundred voting delegates will attend this year's convention, representing 550 granges and 55 counties.

Berks County will host the 1986 session. Each year, the Grange's state session is hosted by a different grange. The grange begins to prepare for this annual event years in advance by holding fundraisers.

Major officers, including state master (president), overseer (vice president) and executive committee members will be elected during the four-day session.

In addition to the voting activities, the state session also includes state-wide competitions. Needlework, quilting, baking, photography and Christmas tree ornaments, naming only a few of the many contests conducted. A talent shows helps to highlight the evening's events on Wednesday, Oct. 29.

Members of the Grange, a fraternal organization, will have the opportunity to participate in the ceremony to obtain the Sixth Degree, received only at the state level. The Grange has seven degrees. Four are given by the local grange and one by the county. The highlight is the Seventh Degree, which is done only at the national level.

One hundred and thirteen resolutions will be voted on at the state level. These resolutions originate at a local community level (a sub-ordinate grange), then they are presented at the county-wide meetings (a pomona grange), then they are taken to the state level. Those issues which are national, will then be considered at the national convention in Madison, Wisconsin on November 12-16.

Issues before the delegates for the 1986 convention include:

* Revision of the General Agreement of Trade and Tarrifs negotiations that injury test return to what it was before 1979 and that agriculture have a fair representation on the GATT negotiating team.

* Congress re-adopt legislation to allow agricultural leaders on conservation district and extension service boards to serve as Farmers Home Administration directors.

* Records to show the PA State Grange is opposed to any and all mandatory quotas for the production of farm products.

* The two hazardous waste repositories and one low-level radioactive waste repository (which is required of PA) be located as close to the major generators as feasible, and preferably near a major four-lane highway since the greatest danger in disposing these wastes is in the transportation to the site.

* Support for the State and National Granges' work with their respective maximum amount of liability insurance awards per claim with the suggested cap of $500,000 throughout the state or the United States of America.

* Revise the law so that in no case is the landowner liable for persons entering and/or hunting upon his or her property with or without consent of the owner.

* The Grange urge Penn State University to use both anthracite and bituminous coals in the slurry boiler so as to increase sales of both hard and soft coal.

* The PA State Grange keep in close contact with Penn State University on the use of anthracite coal and make reports of the research findings to the Grange members involved in the anthracite business.

* Oppose any increase in telephone companies' charges for local services, as long as they are showing a profit.

* The Pennsylvania State Grange work with the Pennsylvania State Legislators for some type of matching funds to fund an eradication program farmers will cooperate with.

* The Pennsylvania State Grange and National Grange seek to have FmHA follow its own rules and regulations now mandated pertaining to the time limit FmHA must process, approve or disapprove applications for said loan programs.

These and other issues will be decided by delegates during the week-long Grange session.

USDA Slates 'Outlook' Conference

WASHINGTON — The U.S. Department of Agriculture's 63rd annual agricultural outlook conference, "Outlook '87," will be held Dec. 2 to 4, 1986, at USDA headquarters in Washington, D.C., a USDA official announced today.

USDA Assistant Secretary for Economics Robert L. Thompson said the two and one-half day conference will cover prospects for farmers, farm commodities and consumers in 1987. "This year, more time will be devoted to the commodity outlook, including ample time for informal discussion between the audience and speakers," said Thompson.

In addition to the 1987 outlook, conference speakers will focus on two themes: prospects for U.S. agriculture in the late 1980's, and marketing farm commodities more effectively. A special session during the first afternoon of the conference will focus on global economic and agricultural trends and their impact on farmers, business, and farm programs for the balance of the 1980's.

Other sessions will examine food prices, family economics, nutrition, the farm financial picture and the rural economy.

Main conference sessions can be heard nationwide by telephone callers who direct dial 900-410-5333 during the meetings. Callers will be charged 50 cents for the first minute and 35 cents for each additional minute.

Registration is free, and preregistration is advised. To receive conference information, call (202) 447-3050, or write Outlook Conference, Room 5143 South Building, USDA, Washington D.C. 20250. USDA will provide a staffed room for journalists. For further information, call Diane Decker, (202) 786-1494.

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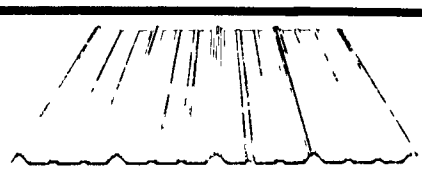

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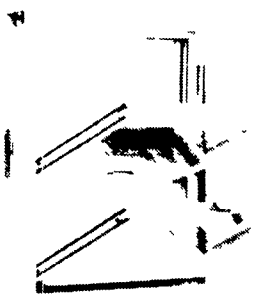

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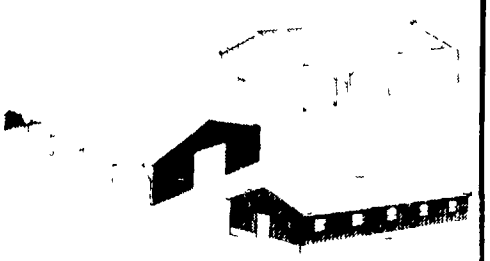

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NFO Supports Family Farm Act

CORNING, Iowa – In a recent news conference in Washington, D.C., the National Farmers Organization joined with other farm organizations, labor groups, consumers and small businessmen in supporting the Family Farm Act — a new piece of farm legislation introduced into Congress by Sen. Tom Harkin (D-Iowa) and Rep. Richard Gephardt (D-Mo.).

"The Family Farm Act offers a viable alternative to farmers," NFO's Washington director Charles Frazier commented. "It must be recognized that the 1985 Farm Act is not working well for farmers and time is running out. Other exporting nations are not going to give up markets just because we have lowered our prices to go-broke levels. If we are going to save independent, mid-range producers in our rural communities, there must be a new approach. The Family Farm Act would be an excellent place to start."

Frazier pointed out that the new proposal would reduce the high cost of the current farm program, help producers get supply into balance with market demand, improve prices immediately and offer farmers an opportunity to reschedule farm debt on family-sized farms. But, most important of all, the new legislation permits all producers of major commodities to vote in referenda and control their own futures.

"Producers have shown they are willing to manage America's abundance in return for a fair price," Robert Mullins, National Farmers Union legislative director, added. "They want to earn their living in a market that pays for commodities based on the cost of production and a return on management. Consumers are willing to pay for quality food and fiber, if they can be assured that payment will reach producers instead of being raked off by middlemen. This bill accomplishes these goals, in sharp contrast to current policies that force prices lower and farmers off their land."

The bill, designed by Harkin and Gephardt in conjunction with farm leaders and other sincerely interested rural advocates, proposes action on the twin problems of farm income and farm debt. It contains provisions for wheat, corn, grain sorghum, barley, oats, rye, upland cotton, rice, soybeans, livestock and dairy.

For grain, it contains a transition program with voluntary compliance for 1987 crops and then requres a binding referendum on mandatory supply management for 1988 through 2000. In a straw poll, a majority of wheat producers favored mandatory controls.

Cotton and rice producers would continue their present marketing loan program for 1987 and then participate in a binding referendum on production controls. Dairy producers would vote on marketing quotas 30 days after enactment of the bill.

A credit section of the bill calls for debt mediation, write-downs, manageable interest rates and restructuring of existing loans.

"Some will undoubtedly question the costs of this legislation," Gephardt pointed out to the press, "but the costs are comparatively modest. Because federal funds would be provided to the states as block loans, the federal government is assured of full repayment. The costs are limited to the cost of funds — something on the order of $600 million per year if every eligible farmer participates. It is time to reverse the 500 percent cost growth in farm payments that the administration has incurred while cutting back so many other needed efforts."

"We cannot wait any longer," Harkin added. "Rural America is under siege by the policies of our own government and it's time we end those policies and get on with a farm program which provides farmers with a fair price based on parity, not artificially low world market prices. And it won't cost $35 billion next year, either."

Specific provisions of the bill include: producer referenda for each commodity; elimination of deficiency and diversion payments; loan rates set at 70 percent of parity for 1987, increasing 1 percent per year thereafter; established marketing quotas for each commodity based on projected demand; use of a progressive targeting mechanism to determine acreage set-asides; use of marketing certificates; and a family farm debt restructuring and mediation program.

"This bill will not become law immediately," Frazier pointed out. "However, if farmers and ranchers help elect a Congress this November, it really must turn this farm economy around. It is now up to producers to make some choices as they approach the upcoming elections. Are they going to choose to continue a farm policy favorable to agribusiness interests or are they going to insist on more equitable treatment in pricing our major commodities?"

Farmers, he said, should think carefully about these alternatives and realize the farm program will be up for serious review in the upcoming Congressional session, which begins in January.

Toy, Train Auction Company Formed

LANCASTER – TOYS & TRAINS of Lancaster, a firm specializing in the sale of antique toys and trains is pleased to announce the formation of an auction service. The auctions will be a joint venture between Roy C. Probst and Son, Lancaster County auctioneers, and Toys & Trains headed by Anna and Bruce Manson.

Bruce Manson, former director of a museum devoted to toy trains in Strasburg, and current editor of a magazine with the largest circulation specializing in toy trains stated, "With the large number of toy and train collectors in Lancaster and adjoining counties it seemed like a natural thing to do." Manson further said, "The largest and finest toy and train shows are held within an hours drive of Lancaster and collectors know the area well."

The first auction is scheduled for Saturday, November 22, at 11 a.m. at the Bart Fire Hall in Georgetown, eight miles south of Strasburg off Route 896.

For further information, contact the Mansons at 464-4843 or the Probsts at 464-3190 or 464-3700.

Cross-Compliance In Effect For '87

CHAMBERSBURG – Farmers who plan to participate in the 1987 wheat and feed grain programs offered by USDA are reminded that "cross-compliance" will be in effect for all program crops in 1987, according to R. Gene Stoner, chairman of the Franklin County ASC Committee.

According to Stoner, "cross-compliance" means that producers who wish to participate in the programs must limit their production to the crop acreage base established by the ASCS office for the 1987 crop year. "All program crops are affected on the farm which the producer enrolls, even if he participates in only one of the crops he cannot exceed his base acreage on the others on that farm," Stoner said.

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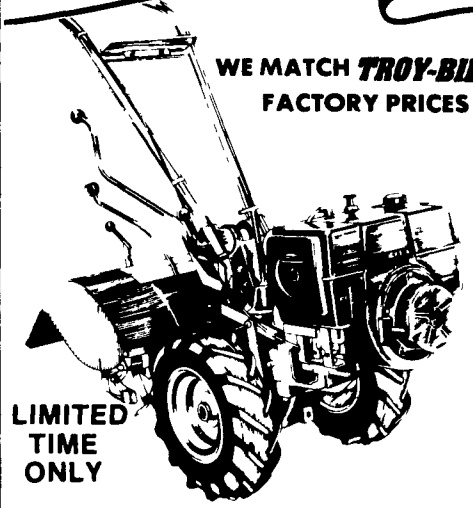

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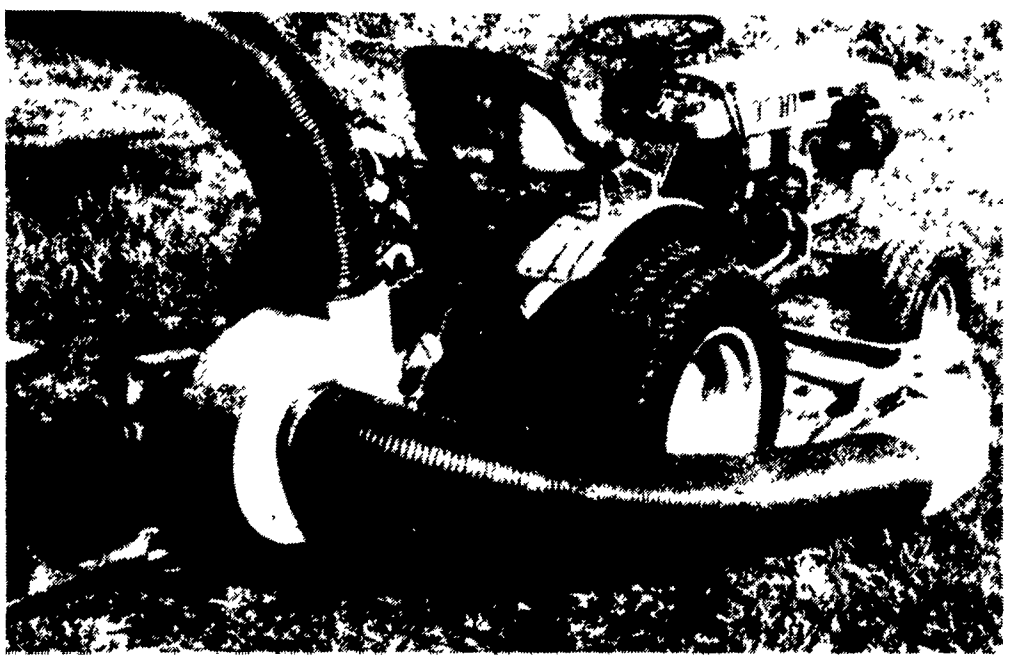

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Grange Testifies At Ag Hearing

WASHINGTON, D.C. – "The National Grange believes that the future of U.S. agriculture will be tied closely to policies that convince foreign producers and their governments that U.S. farmers intend to be competitive," concluded Robert Frederick, Legislative Director of the National Grange, in recent testimony last week before a hearing of the House Agriculture Committee on the current agricultural situation and outlook for the 100th Congress.

Frederick told the Committee that the trade sections of the Food Security Act of 1985 were "the strongest in any farm bill that has been passed by Congress." He emphasized greater benefits were possible if Congress were to adopt the Grange-supported marketing loan program for all U.S. crops. The marketing loan would keep U.S. commodities competitive on world markets, maintaining adequate income for farmers and avoiding government costs of storing surplus commodities which may reduce future prices. Frederick also spoke strongly for targeting any farm program benefits to the moderate-sized farm.

Under dairy programs, Frederick said the Grange was satisfied with the reduction in milk surpluses that were projected for next year. He noted the Grange's commitment to implementing any diversion, termination, or assessment program on the basis of regional contributions to surplus problems.

Frederick charged that farm bill programs providing guaranteed loans and interest rate buydowns for troubled farmers are being diluted by the Farm Credit Administration's manipulation of the commercial farm credit markets. "Congress must finally develop a strong policy of farm debt reform and competitive interest rates early in its 100th Session," he said.

Frederick said conservation programs designed to limit erosion by taking land out of production should not receive priority over programs that reduce erosion on land that is in production. He also called for better coordination between the swampbuster wetlands protection regulations of the 1985 Farm Bill and similar regulations in the Clean Water Act.

With poultry growers currently not being afforded payment and trust provisions comparable to livestock producers and fruit and vegetable growers, Frederick said the Grange intends to secure such protection for poultry growers under the Packers and Stockyards Act early in the 100th Congress. Statistics show a continuing trend toward mergers, bankruptcies and even fraudulent actions by a few processors. "Poultry growers need the same protection other producers enjoy," Frederick said.

The hearing was not related to any particular piece of legislation pending before Congress, however, Frederick said he feels it may be a first step in re-examining current commodity programs.

Maryland Honored For Ag Preservation

ANNAPOLIS, Md. – Maryland's Agricultural Land Preservation Program has been selected by the Board of Directors of the American Farmland Trust to receive an AFT Award for Excellence in Agricultural Conservation in the category of public policy.

The Board acknowledged that Maryland's agricultural preservation program, has achieved an exemplary level of dedication and effectiveness to which other states can aspire.

The Ag-Land Preservation Program achieved its most productive year in the establishment of new agricultural preservation districts in fiscal year '86 by approving 140 new petitions protecting 19,982 acres. As of the end of the fiscal year, 841 agricultural preservation districts preserving 124,172 acres were enrolled in the program. Agricultural preservation districts now exist in 22 of the State's 23 counties.

The FY'86 Easement Acquisition Program was also the most productive year in the Foundation's history. After settlement, 74 districts will add 11,439 acres to Maryland's list of parmanently preserved agricultural land. There are now 316 easement properties permanently protecting 48,725 acres.

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Ag Sec. to Speak at Northumberland Banquet

Pennsylvania's Secretary of Agriculture, Richard E. Grubb, will be the featured speaker at Northumberland County Cooperative Extension Service's annual banquet on Wednesday, November 12, in Sunbury. In addition to Grubb's speech, the annual meeting will include the election of officers for 1987 and various reports. The banquet begins at 6:30 p.m. at St. John's United Methodist Church, Second and Arch Streets, Sunbury; tickets may be purchased from any member of the Executive Committee or the Extension Office located in the Courthouse Annex.

Dr. Grubb, whose topic will be "An Era of Change," was appointed Secretary of Agriculture for the Commonwealth of Pennsylvania by Governor Thornburgh on May 8, 1985, and was confirmed by the State Senate on October 1, 1985.

Grubb was born December 18, 1936 on his parents' farm in Centre County, Pennsylvania. He was raised on the farm and remains active in agricultural affairs.

Grubb graduated from Penn State in 1958 with a B.S. in Agricultural Economics and Rural Sociology. He received his M.S. in Agricultural Economics in 1961 and a D.Ed. in Higher Education from Penn State in 1971.

The agriculturalist/administrator has held several positions in a 24-year career with the Pennsylvania State University. Prior to accepting his appointment with the Department, Grubb had served as the senior vice-president for administration at Penn State.

His involvement in economic development efforts includes service on the Boards of the Pennsylvania Industrial Development Authority, the Pennsylvania Energy Development Authority, the Governor's Energy Council and the Ben Franklin Partnership. He is a member of the Economic Development Committee of the Cabinet.

He is a member of the State Conservation Commission and the state's Environmental Quality Board. He is chairman of the Agricultural Lands Condemnation Approval Board, the Pennsylvania Farmland Management Commission, the Pennsylvania Farm Market Loan Program and the Pennsylvania State Farm Products Show Commission.

Grubb, one of eight national 4-H Alumni Award winners for 1985, is a past chairman of the Centre County 4-H Program Council.

He is a director of the United Federal Savings Bank, headquartered in State College, and has served as a director of the State College Area School District and Central Intermediate Unit.

Grubb and his wife Barbara have three children — Susan, Jeffrey and Amy.

Maturity Date Of CCC Feed Grain Loans Extended

LEESPORT — Farmers who have a Commodity Credit Corporation loan on 1985-crop feed grains, wheat, soybeans and rye can extend the maturity date of the loan by 12 months, according to Donald E. Lutz, chairman of the Berks County ASC Committee.

The additional time will allow farmers to take advantage of existing storage space at harvest time, Lutz said. USDA, in preparation for a large grain harvest this fall, is encouraging producers to take advantage of all available on-farm storage space.

Lutz said storage costs for the additional 12-month loan will be paid on all crops except soybeans. Storage will be paid upon request, but no earlier than 30 days before the original loan maturity date. The annual storage rates are 26.5 cents per bushel for wheat, barley, rye and corn; 47.32 cents per hundredweight for grain sorghum, and 20 cents per bushel for oats.

Under the CCC loan program, farmers borrow money using their crops as collateral. When the loan matures, producers either repay the loan plus interest or forfeit the grain to the CCC. According to Mr. Lutz, Berks County has 53 active commodity loans. The grain is stored on farms or in commercial warehouses.

Requests for loan extensions should be submitted in writing to our office no earlier than 60 days before the loan maturity date, the ASCS official said. The loans may be repaid any time during the 12-month period.

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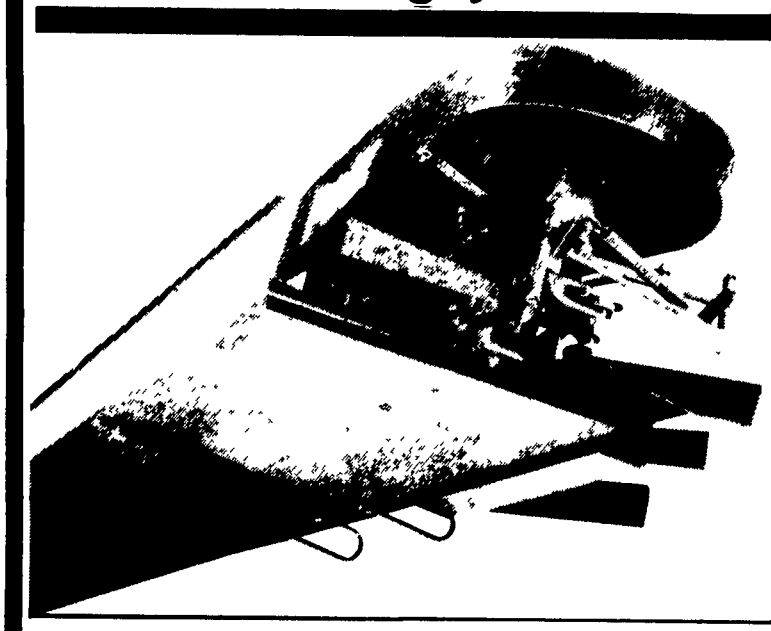
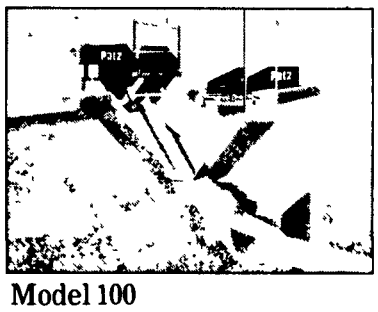
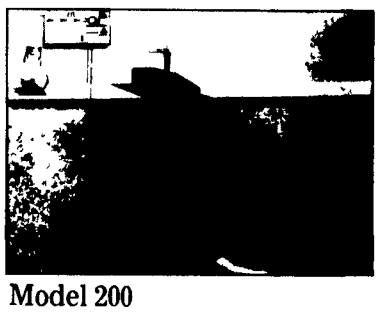




Model 100



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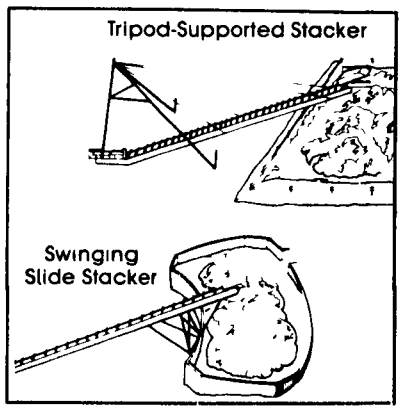

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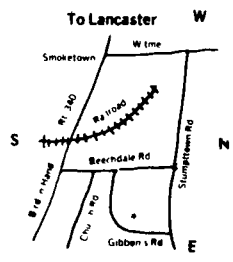

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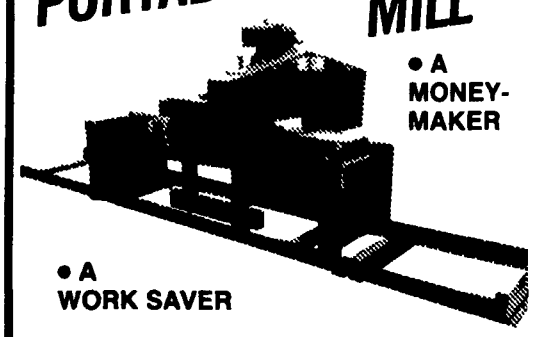

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Meat Imports Not Expected To Trigger Quotas

WASHINGTON – Secretary of Agriculture Richard E. Lyng has announced that the fourth quarterly estimate of U.S. meat imports for 1986 is below the level that would require quotas or restraints on imports under the Meat Import Act of 1979.

Lyng said that based on USDA estimates of available supplies, imports of beef and certain other meats should be no more than 1,395 million pounds – about 45 million pounds below the 1986 trigger level of 1,440 million pounds.

The Meat Import Act requires the President to restrict imports of certain meats – primarily beef and veal – if the USDA estimate equals or exceeds the trigger level.

"Based on the estimate, there is no need to impose import restrictions during the quarter beginning October 1," Lyng said. "Our analysis of conditions in this country and abroad affecting meat imports strongly suggests there will be no need for import restrictions for the remainder of the year."

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SATURDAY, NOV. 8, 1986

9 A.M.

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220 gallon gas tank w/pump on skids. 717-244-8900

Boom & other parts for Allied model 700 loader. Make Offer. Also Noble 7 shank pull type chisel plow. 607-838-3318

Approx 87 acre farm, mostly tillable, house, barn, other buildings, joins State Forest. Negotiable. Menno Stoltzfus, Box 206, R.D.1, Loganton, Pa. 17747. Clinton Co.

American 20" thickness planer, $1,050.; Parks 12" thickness planer, $950.; Craftsman 9" table saw, $185. Cash. Montgomery Co. 215-754-7366

3 AC model G tractors w/tools, excellent condition, all rebuilt. Warwick, NY. 914-258-4736

Display sign w/letters & numbers; Snow bucket for Sauder loader, heavy duty chains for 28" wheels. South Jersey. 609-451-5971

Irrigation reel & gun traveler hose, 4" ID, 1,000', Ford 5 btm. 16" plow, Ford cut harrow folding disc Cumberland Co 609-451-6926

AC D19 tractor, gas, very good condition w/plow, spring harrow, Bush Hog, $4,500. Hunterdon Co., NJ. 201-996-2085

Arabian yearling filly, 1,000 gallon fuel tank, water pump & tank York Co 717-235-4534

JD 3020 gas; JD 1209 haybine; IH 430 baler w/thrower, all in excellent condition Mifflin Co. 717-899-6419

Complete set front and rear iron wheels for Oliver 70 tractor, good condition. Best Offer. Monmouth Co. 201-946-3489

Outdoor rabbit hutch, $10.; Carrying cages, $3.00; Steel fence posts, .50 cents each; Steel 55 gal. drums, $2.00. Whitehall, MD. 301-343-0026

Van 1984 GMC Star Craft, 15,000 miles, still under warranty, must see, $15,000. Tan. 215-286-5059 after 5. Leave message.

PUBLIC AUCTION

FRIDAY EVE. OCT. 31, 1986

5:30 P.M.

Located 6 miles west of Mifflintown along Arch Rock Road. Follow direction signs off Old Route 322.

TRACTORS, FARM MACHINERY AND REL. ITEMS

Farmall 404 gas n.f. 3 pt. and P.S.; Farmall 400 gas; Farmall Super H with hydraulic; J.D. 40 8' self-propelled combine; Ford 101 2x14" 3 pt. trip plow; J.D. 412 2x14" 3 pt. plow; Oliver 2x14" 3 pt. plow; Bush Hog 3 pt. 12" PTO post hole digger, new; Woods M5 3 pt. PTO rotary mower; NI 201 7" PTO pull type mower; NI 3 pt. mower; Oliver 415 7' PTO pull type mower; Grove 700 3 pt. scraper blade; NH 33 crop chopper; JD 350 3 pt. PTO rake; MF 3 PTO baler; Snowco PTO grain wagon with unloading auger; 2 NI chassis with 16 ft. flatbeds; Case 4 ton chassis; Smoker 26 ft. elevator; Mayrath 24 ft. hay and grain elevator; ¾ hp. elec.; JD 13 single disc grain drill; Pittsburgh 12 ft. 3 section drag harrow; NI 14A manure spreader; IH 7 ft. and 8 ft. trail disc; NH 7 ft. crimper; JD 2 row 3 pt. corn planter; IH 7 10 ft. fertilizer distributor; Ontario 13 dbl. disc drill, needs fertilizer repair; 2 barrel pull type field sprayer with PTO pump; 3 pt. cultivator; front mount buck saw for Farmall Super A; AC single row pull type PTO corn picker; IH 46 PTO baler, needs shaft; Sidehill hitch for H or M; 2-8' and 2-10' tubular farm gates; 38" tractor tire chains; 32' wooden ext. ladder; few sheets new tin; IH 3 pt. scraper blade; 2 wheeled trailer, needs repair; 8 ft. truck cap; 2 section spike harrow; single section drag harrow; new hood for Oliver 77; 3-3'x5' utility carts; Oliver walking plow; portable concrete mixer; log chains and binders; Pioneer P28 electronic chain saw; Homelite Super 2 chain saw; few elec. tools; new oak boards and beams; approx. 2 ton ear corn; few ton mixed hay and straw; 3 to 4 load cut firewood; wagon load of related items.

HOUSEHOLD AND OFFICE EQUIPMENT

Kelvinator no frost refrigerator; Westinghouse heavy duty washer and dryer; uphols. sofa; single bed; sm. school desk; sm. metal desk and chair; 4 drawer filing cabinet with safe; 4 drawer filing cabinet; 3M 217 copier.

International Cub Cadet 582 Special 16 hp 42" mower deck, 200 hrs., like new.

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AUCTIONEER BRYAN D. IMES

Pumpkins by the truck load. Jack-O-Lanterns and neck pumpkins. Adams Co. 717-642-5230

782 NH harvester, AC diesel for high moisture corn and silage, good condition. Amos Beiler, Loop Rd, Quarryville, Pa. 17566.

16" hammer mill feed grinder w/cob crusher & 50 h.p electric motor w/starter, $650. or B O Lanc. Co 215-286-9797

Warm Morning coal & wood stove, good condition. Sarah S Stoltzfus, R.D 1, Box 65, Kirkwood, Pa. 17536.

Oliver 2 bottom roll over plow; AKC Lhasa Apso & Dainty Dinmont Males. Lanc. Co. 717-354-5360

Sheep: Black or white long wool types, Rams, Ewes, Lambs, $50. and up. Cape May Co. 609-884-8537

325 2 row narrow NI picker w/12 roll husking bed, very good condition. Blair Co. 814-793-3032

Model 705 Uni System tractor, $2,000., 729A Sheller, $1,500.; Fas-tach feeder housing and 844N 4R 30" corn head, $3,500. 717-524-9292

Registered Suffolk and Hampshires lambs, rams and bred ewes. Excellent bloodlines. $100 and up. Call 7 p.m. to 7 a.m., 607-965-8262.

New Holland 4RW corn head. McCurdy corn drag without motor, $595. Lancaster Co. 717-626-8257.

34" compost tumbler, fast compost in 14 days, new, never used, cost $375., Sell $275. Lehigh Co. 215-395-2349

Rye Seed; Hyd. end gate 790 NH manure spreader. Leb. Co. 717-865-4574

EFM coal hot water stoker, complete, $700. Schuylkill Co. 717-345-4767

South Jersey mini farm, 10½A, 5 yr. old custom home, 24x58 6 stall barn, 20x20 hay barn, $229,900. Burlington Co. 609-268-1751

Thermo King trailer reefer units, model NWD-30. Best Offer. Cecil Co., MD. 301-287-5277

Zimmerman wheel rake, new for corn fodder, hay. Lanc. Co. 717-354-9615

Large Anderson V snow plow, $350.; 5' sickle bar mower for L or LA JD, $165. York Co 717-755-6946

4 Reg. Brown Swiss dairy cows; 2 Reg. calves. Union Co. 717-922-1840

Berkshires since 1938. Service Boars or most anything else in the Berkshire line validated. S York Co. 717-235-1549

Ford 6B auto. reset, $1,500. B.O Parts from 1980 Chevy cap. wag.; For Rent 12' stalk shredder. Lanc Co. 717-665-3585

Great Big Great Danes, great price, great disposition, AKC. Also AKC Poodles and Cock-a-poos. Oley area. Berks Co. 215-987-3020 before 8 p.m

48 acre farmette, stone home, barn, outbuildings, pond, and many extras. Financing available. Write: Will Davis, P.O. Box 3, Fleetwood, Pa. 19522.

Int. 844 row corn head, Asking $1,600.; Good (3) 4,000 gal. fuel tanks, cheap, 5'x24' long; Cat D6 9U dozer, good. Hunterdon Co. 201-479-4807

1970 C-30 Chev. stock truck, V8, 350 4 spd. engine, low mileage. Hunt. Co. 814-448-3512

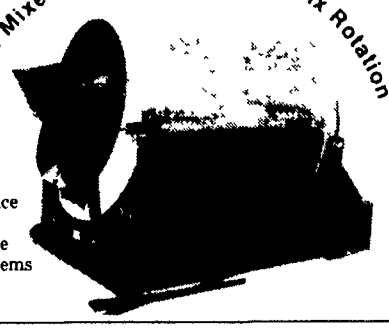
6 fresh & springing Holstein heifers, $575. & up. Health charts available. Franklin Co. 717-532-6509

UKC registered English coonhound pups. World champion bloodlines. Sacrifice $50 a piece. Also started dogs, Walkers and English. Shots and wormed. 717-437-2431.

Cider apples, nice, $2.99 bushel; Austrian pine Christmas trees, $10; 10 tree minimum. Columbia Co. 717-672-2638.

FARMASTER

Total Mixed Ration with Tumble Mix Rotation



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- Gold
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5 yr. old big bay standardbred family, safe. Martin Reiff, RD1, Box 511, Narvon, PA 17555. Bowmansville.

Two Caterpillar rearend cases and transmissions, one D4 7U, one D42T-final drives, steering, clutches. Bergen Co. 201-327-6064

Dutchcraft trailer, sleeps 6, self contained, stove, heater, refrigerator, pressurized water system, 19' dual axles. Perry. 717-834-3548

Nine Polled Hereford calves, 4 steers and 5 heifers. Good stock, 300-400 lbs. Mont. Co 215-584-6975 eves.

Two 900x20, 10 ply tires, one 40%, one top cap 80%. Both $75. Meat grinder, $350, slicer, $400. Berks. 215-582-1939.

1974 Ravens flatbed trailer, 9' spread, complete side kit, good rubber and brakes, 1122.5 tires, $7,500. Leb. Co. 717-865-6934.

Twenty, 25' hand hewn barn logs; JD 8' offset disk, cattle squeeze chute. Sch. Co. 717-345-4737.

Franklin wood stove w/grate, damper, screen, brass balls. $100. Lanc. Co. After 8PM, 717-656-9448.

Wood stove scandia 26" used once; Peerless bucket-a-day 2HP electric motor; trailer axles wheels; V-hitch. Lebanon Co. 717-865-7390.

Bobwaite and Gambel quail and Dexter cattle, snow plow for 314 JD. Lanc. Co. 717-786-1746.

Two York boar pigs, excellent quality, very active. $220. Lanc. Co. 717-354-9840.

Heavy corn fed roasters. Sold live or dressed. Also 80 gal. elec. hot water heater, excellent condition. $150. Lanc. Co. 215-445-6977.

IH 503 dsl. combine w/cab, hydrostatic, 13' grain head, 4RW corn head. Chester Co. 215-933-6074.

Trailer 7x10 w/sides, dual axles, $595; mower for IH tractor F12 or F14, $75. Lanc. Co. 717-872-2742.

Sears shredder bagger, 5HP, good condition, $125. Franklin Co. 717-597-3480.

Danuser 3 pt. wood splitter; JD 3 section harrow; Century 6R sprayer; 110 gal. Polyethylene tank; 3' disk. Dauphin Co. 717-367-2071.

Small airtight wood or coal stove, pipe included. Lanc. Co. 717-786-3935 after 6PM.

Ford 801 dsl. tractor w/live 3 pt. 540 & 1000 RPM PTO, hydraulics, PS, 10SP, ex. cond.; 2 bottom 3 pt. plow; timothy hay. 215-791-0186.

MF 422, 4R corn header. Make Offer. Somerset Co. 814-926-3600.

'71 Buick station wagon, recent inspection, good condition, $400 OBO. Stihl 20 in. chain saw, $250. Lanc. Co. 717-656-8398.

Approx. 100 bales of bright wheat straw; JD 8' transport disk, JD 290 corn planter. York Co. 717-229-2683.

One 8 ton feed bin, $200. Chester Co. 215-932-3399 or 932-3629.

1930 AA Ford truck for parts, good running motor, $350. York Co. 717-382-4424.

3 pt. fert. spreader; 15 hoe; JD grain drill; 3 pt. 5' rotary mower; #19 NI manure spreader; #80 MH combine York Co 717-266-5337 or 266-5566.

40 mountain acres at $490 an acre, good hunting country Clinton Co. Mill Hall area. York, 717-235-3197 or Clinton, 717-745-7777

Large estate type antique corner cupboard, arch top doors, arch molding w/Keystone. J.I. Glick, Jr., RR3, Box 678, New Holland, PA 17557.

MAILBOX MARKET
FOR SALE

310 NI corn picker, 1R. Asking $900 OBO. After 7, 717-733-6802.

Double 14 lever action Starline tie stanchions Lanc Co., PA 215-445-7805.

Deutz 6206; also wanted skid loader 4 sale 75000 BTU gas heater, $125. Lanc. Co. 717-354-7671.

2020 JD w/laoder, 9 shank Brillion chisel; 7 shank Soil Master (Landoll); 8"x53' Jet Flow auger. All in very good cond. Leb. Co. 717-274-2693 eves.

1200 bu Behlen round corn crib. 717-859-2832.

7' snow plow for Ford Jubilee tractor, new, never used. Asking $325. York Co, PA. 717-225-6146.

Reg. Jersey bull born 3/27/86. Sire Valleystream Silver Beacon. Dam Minnie Pansey Quicksilver Pansey. Perry Co. 717-789-3586.

NI 324, 2R 38" corn picker w/Super sheller, new cond., $2,000. Mifflin Co. 717-935-2675 eves.

16 mixed beef cows w/225 lb. average, tan or white calves. Also 1 Charolais herd sire. Lebanon Co 717-865-2465 mornings

Australian shepherc puppy, solid and one mearle Reg. Cumberlanc Co. 717-245-0944 eves after 6; weekend anytime.

1200 bushel round corr crib. Must be moved $200. Berks Co. 215-689 4168 after 6PM

House on large lot Dauphin Co $58,900. VA appraised, $58,000 Large adjoining lot $18,000. Total 1½ acres 717-249-4015.

JD B 1946, runs well, new rear tires, needs paint $650. Franklin Co 717 264-4555.

55HP 5505 Deutz tractor dsl. T.P.H., needs new clutch, $2,500 OBO; two propane gas refrigerators Lanc. Co. 215-445-7019.

Bolens 17HP dsl. 4WD tractor w/loader, low hrs. $5,400; 6'x12 trailer $1,200 717-442-4279 eves.

Eight year old saddle brec mare, traffic safe anc sound, also rides, has spark. Good buggy horse D.S Stoltzfus, 617 Strasburg Pike, Lanc., PA 17602.

Three Jerseys, one fresh heifer, one cow due late Feb, one due early Mar All quiet, gentle. Lanc Co 215-445-5834.

NI #10 corn picker, $475 older compact Miller offset disk, 8', $475 Hoover 16' bale wagon $750. York Co 717-292 6361.

Ford Jubilee w/plow, disk cultivator, $2,500; IH disk w/harrow, $2,000, NH elevator, $700, Oliver drill, $700. Berks 717 933-8719.

Two piece 36" roac culvert, used, 18' long $35 ea., 2 elec. motors, ½ & 3HP, single phase heavy duty, $125 Dauphin Co. I717-566 0832.

New heavy duty log splitter w/6HP engine or wheels, $750. Balto. Co 301-374-9750

1971 Ford 2½ ton dump truck, 351 engine, 39,400 original miles, $1,900 OBO. Berks Co. 215-562-4370.

(1) 4 row 3 pt. hitch cultivator, $250.; (1) 6 row 3 pt. hitch cultivator, $350. Salem Co., NJ. 609-358-3657

4 yr. old standardbred mare, 16.3 unraced, sound, used in successful embryo transfer. Hampstead, MD. 301-239-7254 evenings.

Log splitter 3PH; Ford 6700D, 16 spd., 1,000 hrs., excellent condition; Athens chisel plow, 7 shank; Ford 602 2R mtd. corn picker, free, u-haul. Harford Co., MD. 301-734-6007

Angora goats, bred does, kids due in March, Mohair raw or processed, border Leicester fleece. Balt. Co, MD. 301-357-8463

Pop-up camper, Coleman Ligonier 1979, Cocalico Creek Campground stove, table, sleeps five, dirt cheap, $1,000. Jeffers, P.O. Box 10, Greensboro, MD 21639 301-482-8174.

WORKHORSES: Two Registered Percherons, 2½ and 1½ years; pair matched bay mares; pair broke Sorrel geldings Berks Co. 215-286-5080.

32' Zimmerman corn and bale elevator. 717-898-2509 or 717-569-0675

Used one door gas refrigerator, working condition, ideal for basement use. Joel K. Stoltzfus, 561 Furnace Rd., Quarryville, PA 17566

1971 monitor travel trailor, sleeps six, gas, electric, frig, stove, full bath, good cond Asking $2,000 OBO Sch Co. 717-875-1111

6' snow blade, $365.; 2,500 lb scale, $800.; 6" steel shear, $660.; 6x30 wood lathe w/3 phase, $400.; Desk, $45 Northumberland Co. 717-286-5306

1985 Honda 250SX, excellent condition, $1,250. Lebanon Co. 717-866-2578

(1) 16.9x24 8 ply tire & tube, new, $150. or Best Offer Monmouth Co. 609-758-2639

Eight week old Beagle pups, 1 bluetick, 4 tricolored, $30 ea. After 6PM, 717-862-3728.

FALL NEEDS

FOR SMALL GRAIN SEEDING

FALL SEEDING REQUIREMENTS

COVER CROP RYE	WHEAT	BARLEY
Bags	Tyler	Barsoy
Spreader	SR82	Maury
	Pioneer Varieties	Post

ALFALFA - Be sure to topdress immediately after last cutting to guard against winter kill.

Treat with PRINCEP anytime after last cutting for top chickweed control and winter annual control.

LIME - We offer prompt truck spreading of Martin's Ag Limestone. Apply now on Alfalfa & Fall Seedings.

SOIL TEST - Now is the time for us to take your soil samples.

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U S BANKRUPTCY COURT EASTERN
DISTRICT OF PENNSYLVANIA
Re FLEET AIR CORPORATION D I P
CASE #85-01690

PUBLIC AUCTION

BALDWIN

WEDNESDAY, OCT. 29, AT 10:30 A.M.
136 N. STATE STREET
EPHRATA, PENNSYLVANIA

SHOE MFG. FACILITY

SEWING MACHINES: Approx 60 Sewing Machines By Super Pfaff Union Special & Consew Single & Double Needle Zig Zag Bar Tackers Straight Seam Sewers Eye & Post Machines

SHOE MACHINERY: Lge Qty Of USM & Misc Shoe Machinery Featuring USM Mod TCF C Folder USM Mod D Little Way Stitcher USM Mod D Goodyear Inseam Stitcher 25 USM Mod C Clickers Fipi & Hudson Atomic Sliding Head Beam Presses Fortuna Band Knife Splitters 7 Mlg s Supply Skivers Lge Qty Lasts w/Dies Soles Heels Adhesives & Many Other Items Too Numerous To Mention

FACTORY EQUIP.: 3 Devilbiss 5 H P Air Compressors Kel Air Refrig Air Dryer 5 Torit Dust Collectors Powermatic Mod 1150 Drill Press 8 Table Saw D E Bench Grinders Work Benches Shop Chairs & Stools Rolling Bins Flat Carts Hand Trucks Ped Fans 16 Carrier Room Air Conditioners Lockers Time Clocks Cafeteria Tables & Chairs Shipping Room Incl Bunn Tyer Stencil Cutter Tape Shooters Paper Shear 1000 Lb Elec Lift Genie Industrial Platform Lift Qty Ass t Metal Shelving

PETTIBONE 3000 LB. ELEC. FORKLIFT w/CHARGER
(600) POCKETS OF LAST BINS 4 & 5 POCKETS PER SECTION
1974 CHEVY C10 VAN
1963 JEEP w/4 WHEEL DRIVE & SNOW PLOW

OFFICES: Complete Gen l & Exec Offices Featuring Wood & Metal Double & Single Ped Desks Exec & Secretary Chairs Reception Room Furniture File Cabs Office Tables Storage Cabs (11) IBM Selectric Typewriters Electronic Printing Calculators Check Writer, Spirit Duplicator Savin Copier (2) Data Tenn Systems Cash Registers

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CORTLAND FOUNDATION SALE

MONDAY, OCT. 20, 1986
at 10:30 A.M.

Held at Holstein Barn Cortland Fairgrounds - Rt. 81 exit 12, 1 mile toward Cortland turn on Fisher Ave., turn by school across from Miagain Mohawk.

40 HEAD SELL
FEATURING THESE CONSIGNMENTS

- A Straight Pine Elevation Pete daughter due to SWD Valiant from a VG88 Apache with 20,741m. Also a LHE Mars from a 87 pt. C.A. King due Nov. 1st to Walkway Chief Mark - Weston Farms, Homer.
- A Board Chairman due to Forecaster at sale time ME 19,958. 1st and 2nd dams over 20,000 lbs. milk.- Spruce Eden Farms, Cortland.
- A SWD Valiant bred heifer from a 21,044 lb. Conductor (VG86). 2nd dam 20,856 Apache (VG86) due in Jan. Harmony Corners Duke-Riehlonen Farms, Homer.
- A VG85 2y. Magic from a 20,580 lb. 814 fat Arlinda Chief. Will sell fresh to Plushanksi Persuader. Granddam VG87 with 25,110 lb. 889 fat. Chflokil Farms Freeville.
- A Mars Tony from a VG88 Fond Matt with 17,998, 4.3% due sale time to Tempo - Malcolm & Brian Young, Cortland.
- A Cavalier heifer from a Milu Betty Chief with 21,810 lb. 4.0% due Nov. 1st to Mars Tony - BW Potter, Truxton.
- A GP83 Reliance with 19,322m at 2-2. Conductor dam has 21,898 milk. Will sell fresh. Phil Knapp, Preble.
- A VG87 Reliance with a 4.0% test from an Elevation dam. Due in Dec. to Cal Clark Cutlass.
- A VG87 King Arthur with 17,780 4.45% test from a VG85 dam with 4.4%. Also a Reliance bred heifer due to Breezview Job Stewart. Loren & Amy Alexander, Homer.
- A VG87 Fond Apollo with 22,552m 3.9% 803f from a VG86 Elevation with 24,995m. She will be due Nov. 1st to Spirit. McMahon E-Z Acres, Homer.
- A Dynamo from a VG86 C.A. King with 17,314 4.2% 732 at 2-6 Due in Jan. to Paclamar Tidal Wave. Richard Brooks, Homer.

Sale Chairman:
SUE BROOKS (607) 749-2165
Barn Phone (607) 749-7265
Sale Conducted By:

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
Mexico, NY 315-963-7231 — P.O Box 424 Elizabethtown, PA 17022 717-367-9236

AUCTION

REAL ESTATE, ANTIQUES, COLLECTABLES, TOOLS & SOME HOUSEHOLD ARTICLES
For P.J. French, Sr.
of Collinsville, York Co., PA
THURSDAY, NOV. 6, 1986
at 9 A.M.

Sale to be held in the Chanceford Community Center, 1 block off Rt. 74 turning at the Brogue Post Office.

1 P.M. REAL ESTATE 1 P.M.

Large corner property on the square in Collinsville, containing 1 acre of ground, more or less improved w/a 2½ story 5 bedroom dwelling w/lg. eat-in kitchen, dining room & living rooms, rec. room & full bath. There is a very economical oil fired hot water furnace & an attached lg. 2 story store building plus a lg. 2 story barn.

Here is a good commercial property along Rt. 74 in a very well traveled area of Southern York Co. with numerous business opportunities. For inspection by appt. call 717-927-6429. Terms 10% down day of sale w/balance at settlement at 60 days. Real estate to be offered from the center at 1 P.M. Watch for complete listing to follow.

ANTIQUE COLLECTIBLES, TOOLS & HOUSEHOLD GOODS

This sale will include a vast selection of good useful items as well as many interesting unusual articles. We mention only in part the following: Lincoln 225 welder, like new; Wheel Horse Raider Model 10 6 spd. lawn tractor & mower w/Kohler engine; Ben Franklin stove Warm Morning Model 523 stove; butcher block table; meat tray racks; hand meat grinder; store candy case; wood store shelving; meat rail hooks; NCR cash register; produce or counter scale; store counter; old light fixtures; lanterns; mantle clock; lg. Mail Pouch tobacco thermometer; adv. clock & signs; very lg. selection of nuts, bolts & hardware; window glass; nail kegs; ammo boxes; coffee boxes; old market wagon bed & top; less running gears; misc. tables; desks; buckets; drums; wood mill wheels; trunk; post office letter file; old license plates; oil lamp shades; asst. stove pipe; barn brooms; ant. bakery case; 1860 map of York Co.; old baby bottles; dairy buckets, strainers & creamers; old & new bottles & jars; wood medicine cabinet; Humpty Dumpty egg crates; rug beaters; hand truck; metal shelving; bottle carriers; lg. air compressor, less motor; leg vise; asst. of tools; brand new chicken feeders; oak chairs; horse wagon tongue; woven wire fencing; hundreds of items not mentioned. There is something in this sale for everyone. Come & be surprised.

Terms: cash or approved check

P.J. FRENCH, SR. Owner
Bob & Tom Sechrist, auctioneers
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Not responsible for accidents
Good Food

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DIESELS
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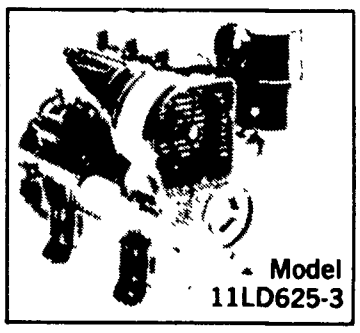

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We have the right size, weight, shape, price and engine available.
4 to 80 H.P.

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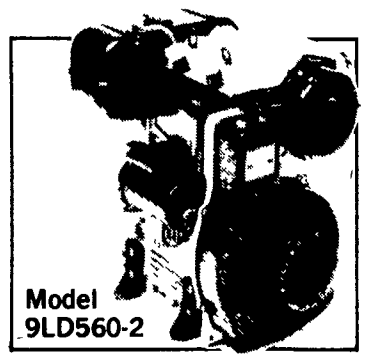

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TAKE ADVANTAGE OF:
1 12 month warranty or 2,000 hours
2 Low fuel consumption
3 Low maintenance
4 Price per horsepower
5. Easy starting
6. 100% back-up with parts and service

Let Us Know Your Service Problems Check Our Prices

Service After The Sale...*That's Us!*

HOOVER DIESEL SERVICE

255 Mascot Rd.
Ronks, PA 17572
(717) 656-3322
(717) 295-1729

Furnace Rd.
Box 91A, R.D. 3
Quarryville, PA 17566
(717) 786-2173

DEALER INQUIRIES INVITED

PUBLIC SALE

Orchard Equipment & Supplies
4 Tractors, Truck, Farm Equipment, Etc.
TUESDAY, NOV. 4, 1986
At 9:00 A.M.

The undersigned, having sold a major part of fruit & farming operation, will have Public Sale on the premises located off Route #30, 11 miles West of York & 3 miles East of Abbottstown taking Orchard Road South 2½ miles to stop sign thence turning West (Right) onto Pigeon Hill Road ½ mile to sale in York County, PA.

Farm Equiment, Etc.
4--Tractors--4
Truck

1974 White straight truck, COE with Detroit Diesel Engine & New 24' Morgan Closed body, excellent; IH #460 Gas tractor with wide front; Allis Chalmer "C" w/mower & cultivators; Massey Harris #30, recently overhauled w/Hydraulic; Massey Harris #101 Jr. & cultivators; 40' flatbed tandem axle trailer; 2 Tomato transplanters, single & double row; Oliver 3Btm.- 16' trip back plow, 3 pt.; Corn planter, 2-Row, 3 pt.; 2 3-section springtooth harrows, 1 with shovels; 2 Discs, 1 28-16", 3-Pt. & 1 14"; 8 ft. Cultipacker; 2-Hole corn sheller; IH 7' pull mower; Dump rake; 5' Horse drawn mower; 2 Saw mandrels, 1 a 3 Pt.; Papec 10" Hammermill with screens & bagger; Wisconsin Engine; Iron butcher kettle; 2-Hole kettle furnace; Homelite 16' chain saw; Salamander; Motorized grindstone; 2 10' Display cases; Cash Register; Wall mount metal desk; Parts bins; Lumber; Bicycles.

Orchard & Packing Equip.

2 Gerette Hydra-ladders; Bean 200TR 500 gal. sprayer, PTO; Field Sprayer w/125 Gal fibre glass tank & booms; Fertilizer spreader; Sprayer tank; Blue Giant pallet jack; FMC 2 Lane sizer; FMC air bagger; Lavale Equip.; Misc. Grader equipment, return conveyors, etc.; Elec. stapler; 1,000 1-bu. apple crates; 50 25 bu. bins; 50 Ladders, 16-18'; Lot of ½ & Peck containers; Platform scales; 55 gal. drums; 4 Flatbed wagons on rubber; 1 small trailer on rubber; 6' JD Rotary mower.

PLUS MANY FARM & ORCHARD RELATED ITEMS TOO NUMEROUS TO MENTION.

TERMS: Cash, Travelers, Cashier & Personal Checks with approval.

Owner,
ELVIN P. LAUCHMAN
RD #4, Pigeon Hills Road
Spring Grove, PA 17362

CLAIR R. SLAYBAUGH, Auctioneer
Idaville, PA Phone: 717-677-7479
License: 856L

AUCTIONS

OCT. 18TH- ANGUS HERD AND FARM EQUIPMENT, Clover Hill Farm, Keswick, Va. The Block Family and Herman Loose 167 Brood Cows w/Jan-March Calves, 3 Herd Bulls, also selling 30 Replacement heifers (18-months-old).

OCT. 22ND- COMPLETE HOLSTEIN DISPERSAL, Dewitt Brothers (Joe and Garland) Bedford, Va - 111 Holstein Cows and Heifers. 70 Cows Milking Herd, Rolling DHI Average 16,890m 533f. A Good Young Herd! Average Age 48 months, 26 first calf Heifers, 20 Due to Calve Oct./Dec.- 43 Heifers - VA. MILK BASE 66,750 lbs. (winter) 62,210 lbs. (summer) 2,770 lbs. Daily Base - Dairymen, Inc.- Old Dominion Division

OCT. 24TH- FARM EQUIPMENT DISPERSAL, Estate of Leroy Jenkins, Green Bay, Va. **FARM EQUIPMENT - TRUCKS - HARVESTORES - FEED - GRAIN BINS - HIGH MOISTURE CORN & ALFALFA HAYLAGE - SHELLED CORN - WHEAT & BARLEY. Selling: 10 Diesel Tractors, 5 Trucks, 2 New Holland Combines w/4 heads, 2 Harvestores, Forage Equipment, Hay Equipment, etc.

OCT. 25TH- BEEF CATTLE & FARM EQUIPMENT (cattle sell first) Bleak Hill Farm, Hanover, Va.- 342 Head - 111 Brood Cows w/Calves - 10 Brangus/Brahman Cross Heifers, 102 Steers, 8 Bulls and one horse, including Registered Brahman Bull Many Items of Farm Equipment including 2 Combines, 2 Tractors, JD 240 Front End Loader, 3 Trucks, JD Planter, etc.

NOV 1ST- 10:30 A.M.- 237 Acres, 3 Tracts, Great Hunting, Albemarle County, Va.- John Allen Gibson Property. Fantastic Views, Great Hunting, Very Secluded.

NOV. 1ST- 1:30 P.M.- GRAVES BROTHERS MOUNTAIN LAND, Madison County, Va. 509 Acres - 5 Blocks - 24 Tracts, From 6 to 81 Acres. Ideally Located in the Beautiful Blue Ridge Mountains. Near Graves Mountains Lodge. Panoramic View of Mountains and Valleys adjoining the Shenandoah National Park.

FOR DETAILED BROCHURE CONTACT

OWNBY AUCTION & REALTY CO. INC.
1417 BROOKHILL RICHMOND 804 614 LAND VIRGINIA 23220

MAILBOX MARKET
FOR SALE

2" glass pipe line, in Lebanon Co. 717-866-6075.

Registered holstein bull, two years old. Centre Co. $600. 814-355-5206 before 9PM.

Three lamb rams, one 2 yr. old ram. All good breeding stock. Shropshire suffolk. Berks Co. 215-926-4436 any time.

Six ewes ready to breed; plus 50 bales of hay, timothy & clover, 1½ cord cured firewood. Reasonable. Lanc. Co. 717-687-0606.

Morgan stallion, 3 yrs. old. Show and breeding prospect, green broke, gentle disposition. Pictures & pedigree available. Big Ridge Morgans, Bedford Co. 814-847-2802 or 847-2697.

Koyker corn saver shield w/mounting brackets and lift lever, fits most tractors, excellent condition. Lanc. Co. 717-665-4329.

Ford 1R mount corn picker & sheller, good condition, $600. Lanc. Co. 215-267-6886.

NI flail chopper, #825; PTO auger, 42' long x 6". Lanc. Co. 717-872-2646.

Dodge Omni 1980, motor and body excellent condition, needs transmission, $200. Del. Co. 215-459-1295.

26 acre farm. Remodeled 9RM house w/attached 2 car garage, poleshed, barn, grain bin, round corn crib. Northumberland Co. 717-538-2886.

Standardbred buggy horse, 9 yr. old bay, good trotter, $400. Samuel K. Stoltzfus, Bartville Rd., Kirkwood, PA 17536. Lanc. Co.

AQHA 86 Sorrel colt, half brother to leading open & amateur Western Pleasure horse in Maryland! Must sell. York Co. 717-235-6966.

JD 620 NFE 3PTH, runs well, $1,900. Adams Co. 717-624-8584 any time.

Sectional sofa, 4 piece chair set; antique two hole corn sheller, works; pineapple bed complete, vanity refinished. Lanc. Co. 717-284-3283.

WD 45, $900.; ½ ton hoist, C-30 single wheel rear. 717-284-2640

450 Golden Comet pullets, 20 weeks old, Oct. 21. $3.25 each. Lanc. Co. 717-733-6697.

MF #12 baler, good cond. Thrower needs work; MF #10 baler for parts. Berks Co. 215-756-6574.

1973 Ford pickup F-250, runs well, best reasonable offer; insulated truck cap; IH 800 planter. Lanc. Co. 717-786-1458.

Group of large grade Holstein heifers to freshen Oct., Nov., Dec. tested, inoculated, wormed. Lanc. Co. 717-284-4618 eves.

Four, 3 way cross male hogs, servicable age, $100 each; Sorrel colt, blaze stockings; Morgan-Arabian, $200. Franklin Co. 717-264-8661.

4'x6' linen cutting table tops, 10' Scate roller conveyers, Rainbow vacuum cleaner, Viking and Singer sewing machine. Lebanon Co. 717-866-5555.

1978 Olds SW 350, PSPB, air, tilt; 1971 Ford F250, 390, PSPB, air, cap; 1974 F100, needs work. Berks Co. 215-488-1268.

6"40' auger, 6"16' auger, MTA tractor. Burl. Co., NJ. 609-298-3976 after 7 PM.

Border collie puppies, barn 9-30-86. Parents working sheep dogs. AIBC registered. James R. Hoover, Newport, PA, Perry Co. 717-567-6000.

Beautiful large dry sink, solid pine, walnut finish. Has drawer, 2 dors w/2 shelves inside, $5,500. Adams Co. 717-359-7196.

New White 435 chisel plow, $5,181; 549 automatic spring reset coulters, Hillside hitch, $5,655; 324-4 bottom plow, $2,562. Somerset, 814-445-4189.

12 used Scheirich kitchen cabinets, G-E oven and stove stainless double sink. Northampton Co. 215-867-7165.

Holstein heifer due Nov. 10, vac. Cumb. Co. 717-776-5870.

Farmall Cub tractor, snow blade, Mott mower, weights, chains, garden plow, belt pulley, heat hauser, $2,500. Lanc. Co. 215-984-2200.

Hand pump for fuel tank, like new; used treated corner posts. Amos S. Zook, R2, Box 2291, Gap, PA 17527. Lanc. Co.

Sputnick 12 volt air pump; NI 206 complete endgate, $70; Lanc. jet pump, $45. Ephraim H. Miller, 64 Christiana Pike, Christiana, PA 17509.

AQHA horses for show or pleasure, $1,000/up. Will accept trades. Quality Western saddles. York Co. 717-259-7721.

Seven yr. old standardbred sorrel horse. Can be seen at 129 Center Sq. Rd., Leola, PA. Leah Lantz safe, sound.

PUBLIC AUCTION

RETIRING FROM BUSINESS
OF VALUABLE
FARM MACHINERY, TRUCKS, PARTS, OFFICE EQUIPMENT AND HOUSEHOLD ITEMS
FRIDAY, OCTOBER 31, 1986
9:30 A.M.

Located at 700 Woodcrest Avenue Lititz, Pa. From Rt. 501 take West Second Ave. to Woodcrest Ave. and turn left auction is approximately one mile on right.

New Equipment: New Holland 320 baler, New Holland 667 flail spreader, New Holland 80 bale carrier, rental New Holland L455 skid loader only 310 hrs. diesel power, round bale fork, Hammermill screens, Hydra Mac forks & bucket.

Used Trucks: 1973? Ford 700 with Grove roll back bed, 1974 Dodge club cab, 6 cyl. standard shift.

Used Equipment: John Deere 3 pt. 316 Plow; Allis Chalmers WD tractor with loader, Allis Chalmer WD tractor with plow, cultivator and snow blade, Beck 6000 lb. cap., trailer, New Holland 67 PTO baler, "30" New Holland 1000 RPM blower, New Holland 354 grinder-mixer, 100 bu. tank, New Holland 362 flail spreader, 770 R2 forage head, 880 R2 head, cultipacker, Gandy fertilizer distributer, silo unloader, antique corn sheller, antique grind wheel, lathe, table saw, various farm equipment, parts, hardware & bins, vises, work benches, chain hoists, Marquette hd. welder, anvil & stand, tap & die sets, battery charger, tire tools, valve grinder, ½ ton platform scales, dial indicator, Black Hawk jack press, floor & hydraulic jacks, hydraulic cylinders, grinder, pipe vise, 3 horsepower air compressor, welding bench, acetylene torch, hand tools, steam cleaner, roto bin, signs, posters, scrap iron pile, bale twine, Century 55,000 BTU heater, water cooler, office furniture, household items: Tappan electrical range, breakfast set, American encyclopedia set, bedroom suite, blanket chest, chest of drawers, canning jars, G.E. washer & dryer.

Order of sale: Household items, office furniture, tools & machinery.

Auction for
ROY AND MARTHA JANE BRUBAKER

E.M. Murry Associates
10 S Broad St
Lititz, PA 17543
Elmer Murry 626-5244 · 626-2636
Richard Murry 626-8175 · 949-2280
Ken Miller 665-2073
Professional Auctioneers, Appraisers and Advisors
Since 1953
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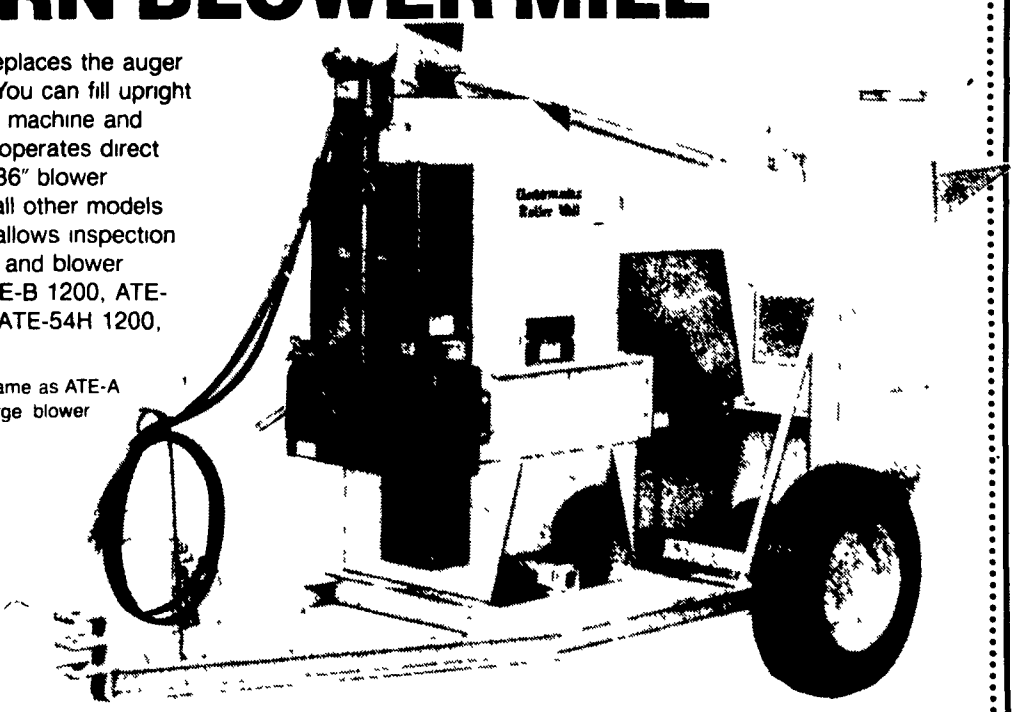
Automatic EARCORN BLOWER MILL

Integral blower discharge replaces the auger on this durable performer You can fill upright silos to 100 feet, using one machine and tractor Big 54-inch blower operates direct from roller mill drive shaft 36" blower standard or ATE-B 54" on all other models Springloaded pop-up door allows inspection of auger base between mill and blower Available in five models. ATE-B 1200, ATE-54B 1200, ATE-54B 1800, ATE-54H 1200, ATE-54H 1800

COMPLETE UNIT INCLUDES: Same as ATE-A furnished with 36' or 54" discharge blower in place of discharge auger

BIG 54-INCH BLOWER with direct drive from roll drive shaft. Delivers feed to the top of the tallest silo. Spring loaded pop-up door covers auger base between mill and blower.



NEW AND USED UNITS AVAILABLE
CALL FOR SPECIAL PRICES

LANCASTER SILO CO., INC.

2008 Horseshoe Rd.
Lancaster, PA
717/299-3721

MAILBOX MARKET
FOR SALE

3030 Gehl skidloader; IH 706-D; Farmall IH 1150 grinder mixer; NH 479 haybine; NH 69 bale. Indiana Co. 814-749-0879.

Quarterhorse mare, gentle, 4½ yrs. old; 5 started beef calves; 2 shoats; 55 gal drums; 6 wk. old heavy chickens. York, 717-244-0624.

IH 154 LoBoy Cub tractor w/48" rotary mower, $1,950/OBO. Lanc. Co. 215-286-9797.

Aladdin kerosene heater, 20"x24" area, very good cond. Heat output 12,000 BTU/hr., $50. Lanc. co. 717-529-2214.

Wagner hot water stoker, warm feed. Snyder Co 717-374-4401.

10' fiberglass boat w/oars, exc. cond. Seats 4 people, $150. 717-543-5533

Seed rye, $6.00/100 lbs.; 2 service age bulls, Hereford. Hunterdon Co. 201-782-6348, 782-4470.

JD 4630, like new, cab, air. Washington Co., MD. 301-582-0169.

JD manure spreader, PTO, 150 bu., used little, like new. Great for horse farm. Bucks Co. 215-794-7364.

1957 Chev. 5100 flat bed farm truck, 16,000 GVW, 77,000 miles, original, 283, V-8, runs well, $950. Berks/Lehigh, 215-756-6285.

Trailer flatbed 6x10, 6x16 tilt, dual axel title, lights, Jack. Berks Co. 215-582-4434.

AC 238 corn head for Gleaner E combine, $400/OBO. 215-286-9735.

IH 9' transport disk; 15 ton Big Dutchman feed bin, $325 Allen S. Fox R3, Box 469, Ephrata, PA 17522.

12' Ezee flow fert. spreader, A-1 cond., $195. Monm. Co., NJ. 609-758-8207 after 6 PM.

Mennonite top buggy, very good cond., $150/OBO. Lanc. Co. 717-354-0035 after 6 PM.

12 wooden hog feeders, 4 holes each side, $10 and $15 each, good cond. Schuylkill Co 717-889-3719.

Dutchcraft ensilage cart, good shape. Lloyd H. Martin, R1, Box 782, New Holland, PA 17557. Near Red Run Campground.

Good family cow, litter carriage w/track, 16' silo unloader, trenches. 215-445-5309.

Five yr. old standardbred carriage horse, trotter, sound, needs lots of work, $900. Benuel S. Smucker, 2008 Horseshoe Rd., Lanc., PA 17601.

12'x20' rabbit house, automatic nipples and feeders, flushing manure system, good condition. John R. Esh, 121 Pensy Rd, 17560 Lanc. Co.

Top buggy w/rubber tires in good cond., $1,200 Lanc Co 717-354-8843.

Pickup tires, 8.75x16-5, 2, $9.50, 16-5 tubeless good tread. Lanc. Co., PA 717-284-4566.

Chevy van, 6.2 litre diesel, 1983 customized, very nice. Most every option avail., 102 thousand miles, best offer over $6,000 Col. Co. 717-784-7799.

Tyler, Bailey wheat from certified $4.50 bu. cleaned/treated; Maury barley $3; Timothy $20; clover $55; alfalfa $130; rye $4 ear corn, shelled corn, oats Perry Co. 717-444-3968.

PUBLIC AUCTION
VALUABLE REAL ESTATE AND PERSONAL PROPERTY
SATURDAY, NOV. 1, 1986
9 a.m.
ANTIQUES, FURNITURE, DOLLS, FINE CHINA, HUMMELS, COLLECTIBLES

LOCATION: 138 Kready Ave., Millersville, Pa.

(Real Estate will be offered for Sale at 1 p.m.)

Real Estate: One Story Ranch type Dwelling situated on a lot approx. 180'x245' in a well established neighborhood, in the Boro of Millersville, Manor Twp. Has full basement w/cement floor, which includes 2 rooms, bath, laundry hookup and fireplace. 1st floor has lg. eat in kitchen w/built in table and seats, 6 more rooms, 2 baths and sun porch. This frame dwelling has oil heat, 2 fireplaces, a lg. garage w/mature landscape and a sm. lilly pond. **Fine China:** Noritake, Imari, Bavarian, Flow Blue, Pink Depression, Wedgewood, Copper Lustre, Cloisonne, Fostoria Punch Bowl, Diamond Pattern, Roseville, McCoy and Weller Pottery, and more.

Furniture: Empire Chest Desk, Oak Carved Dining Room Suite, Early Victorian Ladies Desk, High Back Slant Spindle Chair, 1944 Ebersole Childs Rocker, Hammond Baby Grand Piano, Victorian Marble Top Table, 6 Plank Bottom Chairs and Misc. Chairs, Very Old Dovetailed Cradle, Bow Front Dresser w/Wood Pulls, Extra Lg. Cedar Chest, Curly Maple Chest of Drawers, Chery Gate Leg Drop Leaf Table, Fine Jelly Cupboard, Gentlemens Desk, Empire Chest of Drawers, and Old Childs Kitchen Cupboard and other Misc. Furniture. **Antiques and Collectibles:** Hummels, Sm. Hubley Cat and Book Ends, Cheese Molds. Dolls including Madame Alexander, Mary Hoyer and Schoenhut, Nutting and Parrish Prints, Old Cookie Cutters, Sleigh Bells, Stereoptican Viewer w/Cards. Clocks: Very Old German CuCoo, Mantle and Case Clock w/Glass Cover, 1920 Griswald Corn Mold Tramp Art, Signed Cowden Crocks, Sensenig Propeller, 1836 Lampeters Marters Mirrow, "Our Soldier In The Civil War", Four Civil War Regimental Folio Sets Illustrated 1890, W.W. II Signed Nazi Flag, Old Marble Rollers, Thimbles, Sterling & Others, Baskets, Lance Peanut Jars, 12 Gauge Shot Gun, and Lots of Items to Numerous to Mention.

Real Estate: 10% Down Day of Sale.
Settlement 30 Days.
Terms: Cash. No out of state cks. accepted.
Not responsible for accidents day of sale

Sale for:
ROBERT C. HERR
and the Estate of Sarah R. Herr
Johnson's Auctioneering Service
H. Edward Johnson,
Auctioneer, 001842-L
Mount Joy, Pa. (717) 653-9290
Food Stand Available

PUBLIC AUCTION
PRIVATE COLLECTION OF ANTIQUES
12:00 NOON 2 DAYS
OCT. 23 & OCT. 24
12:00 Noon
Rentzel's Auction Barn, 1 1/10 mile North of Manchester, Pa., York County.
LARGE COLLECTION OF FLOWERED STONEWARE, TIN WARE, OAK ETC.

SELLING 1st DAY -
THURSDAY, OCTOBER 23

Oak chest of drawers, Oak dressers, wooden bowls, baskets, Rainbow carpet, Pfaltzgraff crocks (some Blue Flowered), Ironstone pitcher & bowl set, candle molds, church pews, wood hay fork, Reed chest, jelly cupboard, 24 drawer Oak cabinet, wood cupboard signed, pie safe, Oak table & chairs, dry sink, Goose neck rocking chair, Penna. pattern glassware, (celery dish, bowls, plates, butter dish, cracker jar, vases, toothpick holders, etc., salt & pepper shakers, cruet, saucers & many more PA items), wooden stompers, dippers, slaw cutter, ladle, spatula, etc., Pattern wine glasses (Waterford, Stiegel, Bull's Eye, Feather Tulip, etc), approx. 75 tin items, trays, scoops, pans, cradle, cookie cutters, cake pans, spice jars, mason jars (green), Welsh beer bottle, Dietz R.R. lantern, New York Central R.R. lantern, kerosene lantern, butcher ladles, straining fork, wooden coffee grinder, duck decoys, butter prints (pineapple & wheat sheaf), Ironstone platters, soup bowls, cup plate, Heath saucer, Leeds, plate, Conway soup bowl, Wooliscroft Ironestone plate, H. Free & Co. cork screw, honey dish, druggist measure, Snow Flake plate, Willliam Faust Christmas jug & miniature jug, York 1904 plate, Redware crock, Rosette Irons, Brass bell.

SELLING 2nd DAY -
FRIDAY, OCTOBER 24

Stoneware (H. Cowden, Pfaltzgraff, J. Swank, Wampole & Co., Cowden & Son, Walter Thomas, E.S. & B., D.R. Hobart, Richey & Hamilton, A.L. Hyssong, A.G.C. Dipple, A.P. Donaghho, A. Conrad, Hamilton & Jones, M.A. White, Herman, H.H. Zeigler), crocks & jugs, Blue Flowered of various gallons, approx. 150 pcs., Redware (Rudolph, John W. Bell, Mrs. Heart), 12 pitchers (Blue Sponge, Swastika, etc.), pie plates, Batter jugs (Sipe & Nichols), Charles Moul jug, Ironstone plates, Majolica pitchers, Excelsior (creamer, cup & saucer, plate, sugar bowl), Blue Willow, wooden candle stick holders, cherry butter crock, cherry bowl, sponge bowls, Clifton Majolica bowl, Avalong Majolica plate, Eutruscon plate, Limoges bowl, Eutruscon pitcher, plates, cups & saucers and many items not mentioned.

NOTE: This sale consists of approx. 775 lots. We will sell 400 lots the 1st day, 375 lots 2nd day. Sale will start both days at 12:00 NOON. For complete listing & catalog Phone 717-764-5115 or write to Blaine N. Rentzel Auctioneer's, Box 222, Emigsville, PA 17318.

This is all from a private collection from Southern York Co. & all items belong only to 1 person.

TERMS: CASH OR TRAVELER'S CHECK.

Auctioneer:
Blaine N. Rentzel - Lic. #761-L
Emigsville, PA
717-764-5115

AUCTION
FOOD SERVICE EQUIPMENT
TUESDAY, OCT. 21, 1986
– 4:00 P.M.

Located At G/L Clark Associates, Inc. 3614 Old Philadelphia Pike – Intercourse, PA. Approx. 10 Miles East Of Lancaster, Pa. Along Rt. 340.

• Selling Trade-Ins, Excess Inventory, New Scratch and Dent Items With New Warranty & Consignment •
For Information On Consignment Phone 717-442-4279 Ask For Ron Funk

FOOD SERVICE EQUIPMENT

• 1 - Countertop Meat Saw - New; New and Used 2-Door Refrigerators; New and Used 2-Door Freezers; Single Door Refrigerators; Single Door Freezers; Sandwich Units 2'; Sandwich Units 4'; New Updraft Hood Systems; New Vulcan Broiler with oven base; New Market Forge 2-compartment Steamer, gas; New Frymaster Fryer with filter system; 3' Gas Grills; 3' Electric Grills; Used 60 Quart Mixer; Used Convection Oven; Portable Milk Coolers; New Berkel Buffalo Chopper; Steam Jacketed Kettles; Gas Fired Braising Pans; Electric Braising Pans; Coffee Urns; Roll Warmers; 3-Bowl Underbar Sink; Miscellaneous Stainless Steel Sinks; Glass Door Display Refrigerators; 4-Burner Gas Ranges; 600 lb. Ice Machine; New and Used Global Warming Cabinets; Berkel Slicers; Jet Spray Machines; Waffle Iron; Hobart Mixer & Slicer; Stools; Hot Dog Machine; Candy Cotton Unit.

TERMS AND AUCTIONEER'S NOTE:

• MOST ITEMS GOOD TO EXCELLENT, SOME SCRATCH & DENTS, SOME NEW, & FEW AS IS – CONSIGNMENTS STILL ARRIVING – INFORMATION ON CONSIGNMENTS PH. 717-442-4279 or 717-768-8296.
• THIS IS NOT A BUSINESS LIQUIDATION AUCTION.
• PICKUP & DELIVERY AVAILABLE.
• CASH–NO OUT OF STATE CHECKS. LETTER OF CREDIT WITH NEW ACCOUNTS.
• GOOD FOOD AVAILABLE.
• PA 6% SALES TAX CHARGED UNLESS PA EXEMPTION NO. FILED.
• ALL STATEMENTS MADE DAY OF AUCTION TAKE PRECEDENCE OVER ALL PREVIOUS ADVERTISING.

RON FUNK AUCTIONS
AGENT FOR OWNERS

RON FUNK AUCTIONS
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AUCTIONEER	Paradise PA 17562	AUCTIONEER
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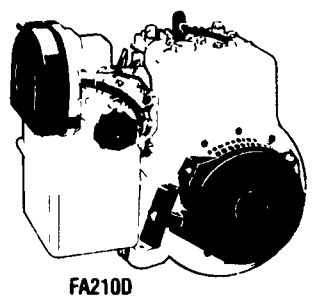
REPOWER WITH KAWASAKI

For years Kawasaki has been manufacturing Heavy-Duty engines featuring cast-iron cylinder liners, float carburetors, ball bearings and automatic compression release and electronic ignition for easy starting. Now, for the first time they also feature automatic compression release and electronic ignition on their lower priced diaphram carburetor engines. It is now available on their model FA210D 5 hp engine which along with their special introductory price makes it the best value for your money of any 5 hp engine in its class.

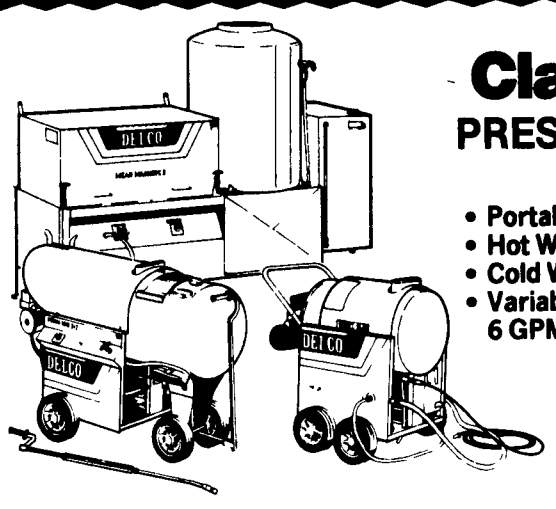


FA210D
Special Introductory Price
$195.65
Free Shipping

- Hypercutectic aluminum die cast cylinder for long life and better coding
- Ball bearings PTO side replaceable bushing MAG side
- Pulse carburetor with large horizontal diaphram for easy starting
- Automatic compression release
- Electronic Ignition
- Fits Briggs mounts exactly

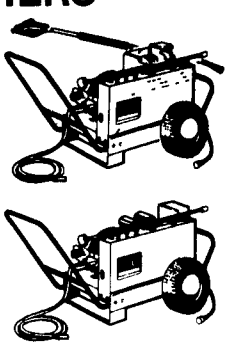
SEE YOUR LOCAL KAWASAKI DEALER NOW

If they don't have it, order direct from...
BEILER ENGINE SERVICE
280 Pensy Road
New Providence, PA 17560



Clarke-Delco™
PRESSURE WASHERS

- Portable
- Hot Water Units
- Cold Water Units
- Variable Output - up to 6 GPM, up to 3000 PSI



COOPER INDUSTRIES

Distributed & Serviced By:

Plant Improvements, Inc.
PO Box 577
Manchester, PA 17345
717-764-1161

MAILBOX MARKET FOR SALE

1200 bu. Speedy corn crib, black male red female Doberman puppies Bennie Fisher, RD1, White Oak Rd., Paradise, PA. Lanc. Co.

Four rubber wagon wheels, standard size w/6 holes, good condition. Henry M. Stoltzfus, 77 Stoltzfus Lane, Leola, PA 17540. Lanc. Co.

Aluminum storm windows, window sashes from old farm house, 2 ton vertical feed mixer. Lanc. Co. 717-529-2528.

Ten large vaccinated heifers due in December, four are registered, sires Spirit, Standard, Stewart, and Superior. Mifflin Co. 717-899-6893.

IH 91 combine, corn, grain heads, 24 tooth Perry harrow; AC C tractor & cultivator; IH 20 mounted corn picker. York Co. After 5PM, 717-432-5348.

Black Columbian cookstove, large size, good condition, wood or coal. J.K. Esh, RR1, Box 288, Kirkwood, PA 17536. Lanc. Co.

Gravity bin grain wagons, 329 Super sheller, like new; 44 JD A. Lanc. Co. 717-529-2528.

Ortho problem solver book, excellent condition. New cost $150. Sell for $115. 717-235-3309.

2 Grade holstein heifers, 1 breeding age, other 600-700 lb. Union Co. 717-966-1489 ask for Crystal

Rye seed for cover crop State tested field run, $3 per bu. Dauphin Co. 717-362-9515.

NI Super sheller, good condition. Blair Co. 814-832-2490.

1973 Int. Scout II 4WD floor shift. Was inspected to 4-86, $495. Sears 2HP air compressor, no motor, $125. Huntingdon Co. 717-483-6656.

Grimm ground driven hay tedder $775; 861 Ford tractor $2,995; corn drag $175; 100 Balana IH trailor mower $675. 717-354-0266.

NH 822 corn head adjustable width, young, gentle Guernsey family cow, health tested, NI 315 mounted sheller, excellent. Adams. 717-359-4383.

Registered Morgan mare. Broke good in foal to a very good stud. 717-349-7152.

Walk behind [illegible] mower. $450. 717 741 3412.

Transport auger, 7x52, $300.; 7 h.p. motor, $200.; 4 & 6x20 McDowell irrigation pipe, $10. section; 59 Int. B160 dump. Cecil Co. 301-398-4313

3 year old Arabian registered stallion, green broke, gentle, Sired by Surfson, $1,000. negotiable. Montour Co 717-275-3506 or 717-437-2681

Hesston 5600 round baler, good conditon, $2,700. Western Berks Co. 215-589-4308

1976 livestock trailer, 14', needs some body work; 2 steers, 500 lb average; 3 yr. old polled Hereford bull. Cumb. Co. 717-776-5931

DeLaval Challenger feeder w/double power head, 25 transponders, like new, $2,500. Frederick Co. 301-371-6187

Belgian mare, sorrel light points, stripe, 3 yrs., good worker either side, clean, sound, quiet. A.A. Co., MD. 301-969-4151

Bobwhite quail, full grown, ready for hunting or eating, this year's hatch. Bur. Co. 609-894-2855

NI 729A sheller unit, good condition. Huntingdon Co. 814-448-3096 after 8 p.m.

Ford 601 corn picker, good condition, kept inside Berks Co 215-777-3003

Firewood, buyer has to saw & haul, trees are cut & trim, $36. cord. Lanc. Co. 717-684-8092

Meyers 8' power angle snow plow for 84-85 F250 Ford, 69, 1890D, Int. 18' stake body, very reasonable. North'd Co. 717-425-2299

JD 2 row corn picker mounted, kept inside. 301-452-8286 after 8, 301-452-5700

Calumet spreader tank, 3,250 gal., pull type, good condition, $5,000. 703-483-2206

Int. 234 corn picker, good condition, stored inside; Mountings for 656, $500. or Best Offer. Juniata Co. 717-436-8730

Horse trailer, 26' gooseneck, 3 horse w/camper, shower, water heater, furnace, will install hitch, $5,500. Dauphin. 717-896-3894

3 pt. wood saw, like new w/new extra blade, $425.; 3/4 h.p. 110/220 motor, $30. Berks Co. 215-488-7423 after 5 p.m.

NI 307 mounted picker, working condition, $500.; Ontario 16x7 drill, $600. Berks Co. 215-562-4034

4 metal dollies, 38"x96", good condition, each w/4 casters, Slate blackboard, 4x4 Montg Co 215-699-8257

House: Situated on 2½ plus acres, beautiful wooded area. $29,900 Firm. Lanc. Co. Phone for appointment. 717-627-1407

Premier 2 horse trailer tack, comp step up, Surge brakes, inspected, completely rebuilt & excellent condition, $1,200. Berks Co. 215-689-5967

Female Chihuahua, 2 yrs. old, tan in color, $50.; Also cut firewood, $20. pickup load. Lanc. Co. 717-653-4470

702D Uni, 3,200 hrs., full weights, hydraulic hitch, 767 super chopper, electric sharpener, 763 3RN, 761 pickup, $9,500. York Co. 717-229-2346

West Earl Special, wooden carriage blankets. Also other robes & blankets. West Earl Woolen Mill, R.D.2, Ephrata, Pa 17522.

PUBLIC SALE

OF VALUABLE 50 ACRE M/L FARM, WITH WOODS AND STREAM

To be offered in Two Tracts or Entirety

PERSONAL PROPERTY

WEDNESDAY, NOV. 12, 1986

Sale at 12:00

Real Estate at 2:00 P.M.

Located 3 miles South of Quarryville, turn off Rt. 222 at Mechanic Grove, West on Center Rd. Turn left at second road on Stony Hill Rd., first farm on right. East Drumore Township, Lanc. Co., PA.

TRACT NO. 1- Handyman's Dream, 10 acres M/L with woods, meadow & stream in picturesque Southern Lanc. Co.

2½ story old log and frame dwelling with aluminum siding. 2 rooms on 1st floor, 3 rooms & full bath on 2nd floor, full basement with outside entrance, electric water heater, well with pressure system, concrete porch, 34x50' frame bank barn, concrete feed lot, running water, small tobacco shed with dampening and stripping room, frame corn & equipment shed.

TRACT NO. 2- 40 acres M/L, tillable & wooded land with stream, tracts will be offered for sale separate and also as a complete unit. Open for inspection Saturday, October 25 and November 1, from 2:00 till 4:00 P.M. or for appointment call 717-786-3925 after 3:30 P.M.

10% down day of sale, balance on or before February 20, 1987.

Terms by
GLADYS CLEVENGER, GLENN SHIRK & SYLVIA MAY

Elvin Kraybill, Atty.
For Gibbel, Kraybill & Hess

HOUSEHOLD GOODS AT 12:00

Old Jelly Cupboard; Old Dry Sink; Old Rope Bed; Sideboard; ½ doz. Old Dining Room Chairs; Old Rocking Chairs; Chairs; High Chair; Child's Rocker; Crib & Spring; 1889 Prayer Stool sign "Shoemaker"; Spool Wall Rack; Book Stand; Wooden Tubs; Wooden Boxes; Baskets; Tin Boxes; Plant Stand; Old Trunk; Sewing Machine; Cigar Molds; Cutters, Press & Cigar Boxes; Scales & Weights; Aladdin Light; Lantern; Candleholders; Old Hinges; Pictures; Frames; Dated Jars; Crocks; Jugs; Jardinieres; Earthen Pie Plate; German Jug; Pewter; Milkstone; Salts; Candelabra; Dishes; Cooking Utensils; Agate Ware; Egg Scales; Bench; Old Camera; Toys; Bungalow; Barn; Typewriter; Lights; National Geographics; Old Books; Hymnals; Old Bibles; Testament; Old Linens; Lard Cans; Milk Cans; Buckets; Pasteurizer; Tools; Shelf Brackets; Bull Dog Fencer; many other items not mentioned.

Terms by **VERNA SHIRK**

Aucts.:
Robert E. & Jeffrey R. Martin, 656-7770
AU000580L
Frank L. Steller

No Out of State Checks

SPECIAL CONSIGNMENT AUCTION

SATURDAY, OCT. 25, 1986

9:30 A.M.

Located 1 mi. West of New Park, Pa., on the grounds of York Co. Livestock Sales.

TRACTORS- TRUCK- CAR MACHINERY- HAY- FARM RELATED ITEMS

Hay Sale At 10:A.M.

1980 C-70 Chevy Truck 33,200 GVW 427 Gas 5 & 2 Trans. 17 ft. Omaha Grain Dump body on heavy duty frame 18 ton hoist 42" steel sides with haydeck over cab- 3 way tailgate pintle hook or ball type hitch and elec. brake hookup. This truck was Ziebarted when new and maintained regular and was never driven by anyone other than the original owner who has discontinued hauling hay. 1981 Arndt low profile trailer 8x24 flat, tandem axle handles 400 bales of hay- A.C. 160 tractor with loader new paint low hours- AC D19 Gas new paint and rubber- WD 45 AC- Ford 8N WF 3 pt.- NH 975 combine 10' grain head 3 row cornhead for 30" rows, 2 owner machine ex. cond. Good rubber- Stoltzfus 5 ton tandem axle fertilizer & lime spreader with 28 ft. booms A1- N.H. 489 haybine- NH 850 round baler- New Idea 456 round baler hyd. tie bales 1800 lb. bales- IH 225 Hayswather 67 NH baler w/thrower- 275 NH baler with wagon hitch and bale chute- NH 68 baler w/wagon hitch has rebuilt knotter assembly- Ford blower, NH 519 manure spreader has top beater ex. cond.- Tye no-till drill field ready- NH 717 Super 1 row chopper VG cond.- Shaver post hole digger, Leley 3 pt. fertilizer spreader model 1250 800 lb. cap- IH 2001 Loader with manure bucket- Manure loader for H or M Farmall, JD 5' rotary mower, Gehl 800 Grinder Blower 1000 RPM with 1" Screen, Brillion 12' Packer Like New, Used on 75 Acres, **(1973 Ford LTD PS PB Rebuilt at 74,000 mi. ex. condition)**, used tin roofing, lawn mower, barn door track and rollers, used windows, firewood, electric fencers, misc. many items still coming in, Anyone having items for the sale we will be receiving Friday the day before the sale and until 8:30 Sat. morning.

Note: The machinery listed in this auction you will find is in very good condition and is ready for the field.

Terms: Cash or Good Check
Not Responsible for Accidents
Tractor for loading and unloading

Auctioneers

J. Everett Kreider	C. Martin Heaps
Quarryville, PA.	Fawn Grove, PA.
717-786-1545	717-382-4725
AU-000512-L	-APP-

Food Available

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NAME _____

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Heifers from 300 lbs. to breeding age. Fulton 717-294-3162 after 8 p.m.

3 grain bin wagons, on running gears, 170 bu., $600.; (2) 120 bu., $500. each. Lanc. Co. 717-786-2778

S.S. 2" Surge pipeline for 41 cows; 4 Boumatic stretch bore liner milkers, Surge pipeline washer; Zimmomatic stable cleaners. Cumberland Co. 717-776-5545

1957 Int. PU truck, ¾ ton, new inspection, no rust, runs good, cattle racks, great farm truck. Bucks Co. 215-536-9672 evenings.

MAILBOX MARKET
WANTED

Car, truck, tractor shop. Manuals, motors and chilton repair manuals. Any amount. Indiana Co. 412-349-7267, Bob.

Hough 30 rubber tire loader for parts. Carbon Co. 215-377-0579 after 6 PM.

Eight wheel hay track carrier, sling carrier. Will take down. Also horpoon forks. Robert Rauhauser, R2, Box 766, Thomasville, PA 17364.

Coal stoker. Will remove or pay cash for stoker in good cond. Prefer Losch Dauphin Co 717-233-2787.

Gooseneck flatbed trailer in good cond. 24'-26' bed w/beavertail, 15,000 GVW or higher. Salem Co. 609-358-4781 after 6 PM.

Quilts, 4 pound; sets only, 8½" diameter. Good condition only. Call nights, after 6PM. 215-688-8059. Delaware Co.

VH4D Wisconsin crank case for skid loader engine. Lanc. Co. 717-656-9734.

IH #60 trailer plow for parts w/trip bottoms. Dauphin Co. 717-367-3283.

Salvage rights to barns, loghouses, farmhouses, attic flooring, etc. J. Longanecker, 9-5PM, 717-334-5740. Adams Co , Pa.

Two hoile kettle stove w/or without propane burners in working order. Sch. Co. 717-345-3457.

F30 Farmall tractor. State price and condition Menno A. Peachey, RD1, Box 334-A, Belleville, PA 17004.

2 - horse Thoroughbred trailer, $1,000. or less. York Co. 717-845-7895

Printed cotton feed bags, old handmade ladies clothing. Salem Co., NJ 609-694-3448 evenings.

2 Taylor wooden dump rake wheels, at least fair condition. Chester Co. 215-326-4640

Junked, worn out or otherwise unwanted haybine, any make, model or width to rebuild for FFA project. Tom Mullineaux, Fred. Co., MD. 301-775-7610. Collect after 6 p.m.

Bou-matic milking parlor feeders. Berks Co. 215-682-6247

Draft/light horse cross, 16.1 plus, 3-6 years old, prefer gelding, broke or unbroken. 301-875-2673

JD 3 pt. hitch forklift, made in early 60's, in good condition. Montgomery Co. 215-234-4973

Owners manual for Conde single unit milker pump, 1 or 2 section IH #3 rotary hoe. Berks Co. 215-488-1400

Model 400 Warm Morning stove. Lanc. Co. 717-354-5360

Tractor of 40 h.p. or more w/pulley & live PTO. York Co. 717-266-3583

Grain dryer, need not have working burner or controls. Inexpensive or fair condition. Sch. Co. 717-425-3489

For Parts: NH 363 barrel spreader. Lanc. Co. 717-898-7164

High moisture shelled corn. Perry Co. 717-438-3205

Grain or feed bin, 3 to 5 ton, good shape Will take down. Call after dark. 304 263-7089

12 roll husking bed for NI corn picker. Lanc. Co 215-445-7805.

Gooseneck flatbed, must have electric brakes, 8 lug wheels, any condition. 717-284-2640

MAILBOX MARKET
NOTICE

Free cages, waterers, trough, dropping boards, 2 electric feed carts for dismantling from 8000 bird house. Lanc. Co. 717-367-2672.

FREE: Old used car tires. Will deliver up to 20 miles from Gordonville, PA, Lanc. Co. 717-768-8440.

Will board your heifers in our barn over the winter months. Quality silage hay and mineral. Lanc. Co. 717-442-8223.

Registered Angus Bulls, Heifers, good frames, good pedigrees Rosebrook Farm, R.D.1, Box 41A, Keedysville, MD. 21756. 301-432-8870

Farm For Rent: 175 acres, 30 cow dairy barn, 2 bank barns, house. Available April 1st. Washington Co., MD. 301-432-8997

7500 sq. ft. block building to rent or lease for storage etc. Lanc Co. 717-687-6648

Developers/Investors
2000 ACRES-ONE-OF-A-KIND POCONO MT./DELAWARE RIVER TRACT

ABSOLUTE AUCTION

SATURDAY, NOV. 8, 1986
2 P.M.

Stockport, Rt. 191, Wayne County, PA
DIRECTIONS: From Phila. area, PA Trnpk, N.E. ext. N. to Scranton, Rt. 6 E. to Honesdale, Rt. 191 N. 30 Mi. to site.

Spectacular Acreage w/Mts., Focal point Lake, Unmatchable river views, Streams, Interior Rds, Waterfall, Boat Launch, Historic Area, Bountiful Hunting & Fishing, Over 1 Mi. of river Frontage.

IN 3 PARCELS, COMBINATIONS OR ENTIRETY
#1- 1276 Ac. #2- 646 Ac. #3- 15 Ac.

INSPECT: SU., NOV. 2, 1 to 3 P.M., Request Brochure.

15% Deposit At Sale - Settle Within 45 Days To The Highest Bidder - Broker Participation

KENNETH A. GEYER AUCTION Co. Inc.
SUITE 102 • 661 WEST GERMANTOWN PIKE
PLYMOUTH MEETING PA 19462 • LIC AU 332L
(215) 834-1854 • Pottstown 326-3856

PUBLIC AUCTION

CONSTRUCTION EQUIPMENT —TRUCKS
SATURDAY, OCT. 25, 1986
9:00 A.M.
NELSON & SONS CONSTRUCTION
4750 South Salem Church Road, Dover, PA

LOCATED: 1 Mile West of Dover, PA to South Salem Church Road. Turn Left ¼ Mile to Sale Sight on Right. Watch for Signs.

BACKHOES- CRAWLERS -TRAILERS

Ford 550 Backhoe and Loader; Ford 545 Backhoe and Loader #0617078; John Deere 310 Backhoe and Loader #303443; International 175 Crawler Loader; Eager Beaver 20T Trailer w/Air- New in 1984; Eager Beaver 6T Trailer; Trailer w/Tank and Water Pump.

TRUCKS

1972 International Dump- 33,000 GVW; 1961 International Dump- 33,000 GVW; 1974 Diamond Reo Dump- 33,000 GVW; 1977 Dodge ¾ Ton Van; 1977 Ford ½ Ton Pick-up; 1973 Mack F700 Tractor w/Sleeper; 1976 Triumph CP (Sun Roof); David Bradley Garden Tractor and Attachments; Ingersol Rand Air Compressor w/Gas Motor.

ROLLERS AND PAVERS

Eager Beaver 1 Ton; Maulid Roller 1 Ton; Huber Roller 5-6 Ton; Barber Greene Paver on Tracks; Lay-Mor Paver on Tracks.

Post Hole Digger w/Motor, 3 Pt. Grader Box, 3 Pt. Rotary Mower, 3 Pt. Scraper Blade, 22 Gal. Sprayer w/Motor, Small Trailer, 2 Wackers, Air Tamper, Jack Hammers, Air Drill, Chipping Hammer, Safety Cones, Barricades and Signs, Gas Cans, Seeder, Flashers, Bull Float, Cement Tools, Drill Steels, Tires and Wheels, Mud Flaps, 3 Fuel Tanks and Pumps, Concrete Forms, Wheel Barrow, Shovels, Picks, Motors, Compressors, Bolts, Nuts, Washers, Mechanical Wrenches and Tools, Sockets, Chain Saws, Tractor Chains, Tow Chains and Binders, Cement Finisher, Tar Sealer Unit, Snow Blower, Parking Lot Line Painter, 6000 Arctic Cat Liquid Cool Snowmobile, Linx 2000 Snowmobile, and Many Small Items Not Mentioned.

TERMS: CASH OR GOOD CHECK
FULL SETTLEMENT SALE DAY

SALE CONDUCTED FOR:
Nelson & Sons Construction
4750 South Salem Church Road
Dover, PA
(717) 292-3797

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

AUCTION

77 ACRE M/L FARM
SATURDAY, NOV. 15, 1986;
1:00 P.M.

Located Along Peters Road Off New Holland Road. Approximately 12 miles east of Lancaster, PA off Rt. 340. (Follow auction arrows).

• Real Estate consists of a 77 acre M/L farm along Peters Road with approx. 1000 ft. road frontage. Improvements consists of an approx. 40'x96' dairy barn, 2 story with hip roof and bunk feeder for 41 cows; approx. 20'x50' corn shed with lean two; 30'x60' tobacco shed; 2 story bank barn approx. 45'x70' frame & stone; 2 Terre Hill silos 12'x55' & a 14'x55'; 1½ story shed 18'x20'; plus diesel shed. Property also features a large 2½ story frame home built in 1978 with aluminum siding, 5 large bedrooms on 2nd floor; attic; first floor has large kitchen with 2 large rooms, full bath & closet; also has a large 22'x24' summer wash house with built in iron kettle; full basement & cold cellar. This property also features a stream & is partially isolated off main road & deserves your attention.

Open House—Friday Evening October 10 & October 17—5:00 P.M. till 7:00 P.M. or phone auctioneer Sam B. Stoltzfus 717-768-3568 evenings.

REAL ESTATE TERMS:
• 10% DOWN DAY OF AUCTION BALANCE ON OR BEFORE DEC. 15, 1986
• BUYER PAYS ALL TRANSFER TAXES.
• REAL ESTATE TAXES ARE PRO-RATED.
• R.E. SOLD SUBJECT TO COURT CONFIRMATION.
• INFORMATION ON R.E. TERMS & REMAINING LEASE ON FARM PHONE ATTORNEY ROBERT WEAVER 717-354-4456 FOR DETAILS.
• ALL STATEMENTS MADE DAY OF AUCTION TAKE PRECEDENCE OVER ALL PREVIOUS ADVERTISING.

ESTATE OF:
MELVIN J. BEILER

ATTORNEY:
ROBERT WEAVER
WENTZ, WEAVER & KLING
717-354-4456

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GORDON RESSLER, AUCTIONEER, 687 7402
34 N. Vintage Road, Paradise PA 17562, 717 442-4279
LARRY LEEVER, AUCTIONEER, 215/593-5296
PA License #AL 314 L
★ AUCTION SERVICE SINCE 1961 ★
Affiliated with Century 21 Fagan and Associates Lancaster 397 7400

TRUCKS! TRUCKS! TRUCKS!
ABSOLUTE AUCTION
Saturday, October 25, 1 p.m.

Erie Ave. & B St., Philadelphia, PA
From Rosevelt Blvd., south on Whitaker Ave. to Erie & Sale site on left.

OVER 40 QUALITY TRUCKS - POPULAR MAKES & MODELS
VANS OF ALL TYPES; Cargo, Parcel, Passenger, Camper, High Top, etc.
REFRIGERATED: '77 Ford F600, 12' box, '82 Chev. 1 T w/Thermo King unit;
TOW TRUCK: '74 Ford 350 w/brand new twin boom wrecker body;
TOP LOADER TRASH TRUCK: '80 Chev. 50;
ROLL BACK: '80 Chev. 1T, 17';
DUMP TRUCKS: '71 GMC 3 yd.; '74 Int. Loadstar stake;
PICKUPS: Of all types including; '80 Ford 350, 4x4 w/Meyers snow plow;
UTILITY BODIES: '79 Chev. 3/4T, cap & chassis.

THIS IS ONLY A PARTIAL LISTING-CALL FOR INSPECTION & LIST
TERMS: Cash or approved check INSPECT 11 a.m. SALE DAY

KENNETH A. GEYER AUCTION Co. Inc.
SUITE 102 • 661 WEST GERMANTOWN PIKE
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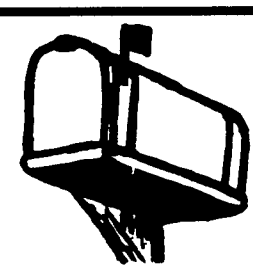

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Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:
Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543
No Phone Calls Please

Sale Reports

A Public Sale of real estate and antiques was held October 11 for the Donald R. Showalter Estate, 606 W. Main St., Denver, Lanc. Co., Pa.

The 2½ story frame semi-detached dwelling and frame 1 car garage was sold for $36,300 to Darryl Bollinger of Denver, Pa.

During the sale there were 34 reverse glass paintings by the late John F. Long, a noted Reinholds artist, sold for $30 to $170 each.

Other items sold were: 3 pc. bedroom suite $230, embroidered quilt $200, pair of green-and-red striped quilts $290, 1823 show towel $285, redware batter jug $300, pressed-back high chair $160, marble-top table $230, 1913 $5 gold piece $410, shield nickel $200, 1875 20-cent piece $45, 1824 half-dollar $32.50 and 46 silver dollars $16 to $21 each.

The auctioneers were T. Glenn Horst and Timothy G. Horst.

XXX

A large 2 day Antique Auction was held October 10 and 11 at the Springetts Fire Hall, 3013 E. Market St., York, Pa. Hundreds of items were sold for various consignors and a large crowd attended the sale from several states.

Some prices were: 4 John Laity dining room suite chairs $375 each, large bookcase $500, Marlow bird cage tilt-top tables $325 & $900, canopy bed $725, small wooden cabinet $350, drop leaf table $310, blanket chests $150 & $170, Mt. Joy coverlet $405, Indian blanket $170, Morning Glory Edison Phonograph $475, small miniature wheelbarrows $70 & $100, small miniature wagon $250, Ray kerosene lamp $120, locomotive bell $85, brass buckets $61 each, small horse push toy $140, silver punch bowl & cups $190, sterling compote $145, ladies pocketwatch $210, ladies wrist watch in platinum $230, ladies diamond ring $850 and other jewelry, dishes, glassware and primitives all sold well.

The auction was conducted by Jacob A Gilbert and Brian L. Gilbert.

XXX

A Public Auction of lumber and antiques was held October 11 for Mrs. Romaine Walton, R.D. 1, East Berlin, York Co., Pa. on Kraultown Road.

The oak and walnut lumber sold very good but the cherry lumber price was weak. Other prices were: 100 lanterns ranged from $8 to $50 each, copper kettle $185, iron butcher kettle $110, arrowheads (12 to 15 on a plate) $50 average, hanging cupboard $180, two 1 cylinder Maytag engines $100 each, 2 cylinder Maytag engine $155 and Maytag muffler $50.

The auctioneer was Blaine N. Rentzel.

XXX

A Public Auction of a 121.815 acre dairy farm was held October 11 by Lydia G. Stauffer (Mrs. Isaac W. Stauffer), north of Myerstown on Musselman Road, Bethel Twp., Berks Co., Pa.

The property was sold for $90,500 to Clarence Burkholder of Myerstown, Pa. and included a 2½ story frame dwelling, a large bank barn, 4 bay garage, implement shed with a corn crib and silos.

The auction was conducted by J & P Auctions.

XXX

A Public Auction of the Decker Brothers milking herd and bred heifers was held October 10 by Jack and Dean Decker, R.D. 2, Centre Hall, Pa.

The 66 head in an all grade herd averaged $660 with the top two animals bringing $975 each. Several of the grade Holsteins sold between $900 and $950.

Mark Glick was the auctioneer.

XXX

A Public Sale of used church furniture and quilts was held October 11 by the Red Run Mennonite Church, 2 miles west of Fivepointville, Lanc. Co., Pa.

Some prices included: Lone Star quilt $500, appliqued Flower Basket quilt $505, church pews $140 each, pulpit $155 and wooden wheelbarrow $140.

LeRoy S. Horst was the auctioneer.

XXX

A Public Auction of farm machinery was held October 11 by Elwood Flowers, R.D.2, Mt. Pleasant Mills, 6 miles south of Richfield, Juniata Co., Pa. There were about 400 people at the sale.

Some prices received were: Farmall Super M tractor $1700, Farmall M tractor w/N.I. 2-row corn picker $3000, Massey Ferguson 65 tractor $2650, Farmall 656 tractor $2525, J.D. 10' chisel plow $700, J.D. 11' disc $375, 11' cultipacker $390, 6' Brady stalkbeater $425, J.D. 12' harrow $220, Int. 4x14" plow $500, and 30' elevator $325.

The auctioneer was Bryan D. Imes.

XXX

A Public Auction of farm machinery was held October 11 by The Stettler Family, 2 miles west of Allentown on Krocks Rd.

Some prices included: Hercules 1½ h.p. gas engine $750, Farmall F 14 tractor $450 and farm box wagons $200 to $500 each.

Ralph W. Zettlemoyer Auction Co., Inc. conducted the sale.

XXX

A Public Auction of real estate was held October 11 for the sarah Jane Matthews Estate, Main St., Schaefferstown, Lebanon Co., Pa.

The 2½ story frame dwelling w/insulation exterior siding on a 45'x275' lot was sold for $38,500.

Weik, Weik were the auctioneers.

XXX

A Public Sale of 72 head of dairy cattle was held October 8 by James and Marcy Ladson, 8209 B Reich's Ford Rd., Frederick, Maryland.

The average of the registered and grade Holsteins, registered Ayrshire and calves was $629. The top cow sold for $830 and two brought $770 each.

Remsburg Sale Service conducted the sale.

XXX

A Public Auction of a complete line of farm machinery was held October 11 by James & Marcy Ladson, 8209-B Reich's Ford Rd., Frederick, Maryland.

Some prices were: N.H. 890 harvester $1650, 2-row conrhead $50, N.H. direct cut head $500, N.H. 880W pickup head $2500, Hesston 2000-250 harvester $625, N.H. 36 chopper $1200, N.H. 475 bu. manure spreader $425, J.D. 10' model 950 roller harrow $2150, Bush Hog 10' chisel plow $1040, J.D. 12' disc harrow $1300, N.H. 489 haybine $4500, Int. 2400 round baler $3300, J.D. 3020 D tractor $5100, J.D. 4020 D tractor $6800, J.D. 336 baler w/kicker $3200, Kill Bros. 350 gravity flow wagon $400 and J.M. 350 gravity flow wagon $750.

Trout Auctioneers conducted the sale.

PUBLIC AUCTION

LIKE NEW FARM EQUIPMENT

SATURDAY, NOVEMBER 1, 1986

10:30 AM

Located: North of East Berlin, PA, York County, North on Rt. 94 ½ Mile to Rife Road Turn West 1 Mile to Sale on Right. Watch For Signs.

LIKE NEW FARM EQUIPMENT

(no small items)

TRACTORS:

Case 770 Diesel Tractor w/Cab, 3 Pt. Wide Front, Dual Hydraulic, 2500 Hrs.; Int. 706 Diesel (German) w/Cab, 3 Pt. Narrow Front, Remote Hydraulic; Case 830 Diesel w/Eagle Hitch and New Idea Mounted 2 Row Corn Picker w/12 Roll Husking Bed; Farmall H Tractor w/Hydraulic and Belt Pulley, 2 Row Cultivator For H Tractor; Case 1816 Skid Loader w/Material Bucket - Manure Bucket for 1816 Case.

TRUCK AND CAR:

1968 Int. 1300 Series - 1 Ton, 4 Wheel Drive w/Cattle Racks and Grain Sides - 30,000 Original Miles; 1977 Mercury Monarch - 2 Door w/Air, Power Steering, Automatic, Mag Wheels, 26,000 Miles.

EQUIPMENT:

Case 900 Self-Propelled Combine w/Cab and Grain Head, New Holland 352 Grinder Mixer, New Holland 469 Haybine, New Holland 276 Hayliner Baler w/Thrower, Little Giant Elevators - 34 and 38 Ft., New Idea 213 Manure Spreader - 2 Beater, Case 170 Single Beater Spreader, 4 Bale Thrower Wagons (3 wood sides, 1 metal), 3 Gravity Bin Wagons, Int. 56 - 4 Row Corn Planter w/Dry Fertilizer and Gandy Boxes, Huskie 300 Gallon Trailer Sprayer w/Booms, Barrel PTO Sprayer w/Hand Gun, Lely 3 Pt. 4 Wheel Rake, Oliver 76 13 Disk Grain Drill w/Fertilizer and Grass Seed Box, Massey Ferguson Flail Chopper, Case 3 Pt. Disk, Oliver 10 Ft. Transport Disk, Brillion 10 Ft. Cultipacker w/4" Anvil, Dunham 8 Ft. Cultipacker, 3 Spring Harrows - (1-9 Ft. and 2 - 11 Ft.), Int. 541 4x16 - 3 Pt. Plow, 2 - Case 3x16 and 3x14 Plows 3 Pt., Green Chop Feeder Wagon, Smidly Cattle Range Feeder, 2 - Hay Self-Feeding Racks, 3 Pt. Rotary Hoe, 2 - Metal Cattle Rubs On Stands, 3 Pt. Post Hole Digger w/9" Auger, Cattle Catch Pen w/Head Gate, Bale Elevator, 2 - 100 Gallon Water Tubs, 8 Ft. Lime Spreader, 4 Wheel Wooden Wagon and Box (rough), 36 Ft. Aluminum Extension Ladder, Tub Water Heater, Fence Wire, Fence Stretcher, Insulators, Block and Fall, Single Tree Spreader, Wagon Tires, Fuel Tank and Pump, Hydraulic Cylinders, Int. Suit Case Weights, Case Front Weights, Approximately 250 Bales of Straw (will be sold by the lot.)

11 Head of Feeder Cattle - Home Raised (Hereford - Angus - Charolais) 2 Bulls, 7 Heifers, 2 Steers - 175 to 450 Lbs.

AUCTIONEER NOTE: This equipment is all like new to good condition. If looking for equipment you won't be disappointed if attending this sale. No small items. Plese be on time.

TERMS: CASH OR GOOD CHECK, FULL SETTLEMENT SALE DAY.

Sale Conducted For:

MR. & MRS. KEITH H. GLADFELTER

525 Rife Road
East Berlin, PA
(717) 259-0040

Auctioneer:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412 Lic. #761

PUBLIC AUCTION

OF FARM BUILDINGS AND SILOS That Must Be Removed From Property.

MONDAY, OCT. 27, 1986

2 P.M.

Located at corner of Diamond Station Road and Peach Road, West Earl Township, Lancaster Co., PA (DIRECTIONS: Rte. 272 turn East on Main St. in Akron - Continue East on Main St. - Turn right onto Diamond St. Continue to farm).

BUILDINGS BEING SOLD ARE:

1. A 2½ Story Farmhouse Brick with Stucco Siding Built in 1855.
2. A 65'x65' Frame Bank Barn with 31'x31' Tobacco Shed Attached. Roof over Manure Yard.
3. Two Tile and Stave Silos. One 12'x50' and one 14'x40'.
4. A 20'x40' Frame Building Used as a Hog Nursery.
5. A 32'x58' Block Building with Tin Roof used as a Hog Sty and Farrowing House.
6. A 40'x41' Frame Building used as a Hog Sty and a Gestation House.
7. A Block Garage and Tractor Shed.
8. A Corn Crib.

Three Ton Metal Feed Bin, Two Zimmerman 24" Variable Speed Fans With Control, 20 Farrowing Crates, 18 Pieces of Woven Wire Sheets - Size 5'x7' Five Ga., Two Rubber Coated Expanded Metal Sheets, Four LP Gas Heaters, Three 12 Hole Nursery Feeders, 36'x15' Wooven Wire Flooring, Small Coal Fired Stove For Heating Hot Water With Circulator, and 30 Thousand Gallon Manure Tank. Valley Pressure Pump.

AUCTIONEERS' NOTE: THE EPHRATA BIBLE FELLOWSHIP CHURCH HAS JUST RECENTLY PURCHASED THIS FARM TO MAKE ROOM FOR THE NEW CHURCH. ALL BUILDINGS MUST BE REMOVED FROM THE PROPERTY. ANYONE INTERESTED IN TEARING DOWN BUILDINGS FOR USED LUMBER, MATERIALS, AND HOG RAISING EQUIPMENT – DON'T MISS THIS SALE!

TERMS: CASH OR CHECK DAY OF SALE. ALL BUILDINGS MUST BE REMOVED TO GROUND LEVEL BY THE PURCHASERS. THE EPHRATA BIBLE FELLOWSHIP CHURCH WILL NOT BE RESPONSIBLE FOR ANY ACCIDENTS OR INJURIES THAT OCCUR DURING THE REMOVING OF THE BUILDINGS. PURCHASER ASSUMES FULL RESPONSIBILITY. ALL BUILDINGS MUST BE REMOVED WITHIN 60 DAYS OF THIS SALE.

Terms By:
THE EPHRATA BIBLE FELLOWSHIP CHURCH
102 CHURCH STREET
EPHRATA, PA 17522

AUCTIONEERS:
Charles H. Bachman
704 Oak Blvd.
Ephrata, PA. 17522
Phone 717-733-6886
AU-000032-L

R. Louis Weiler
2363 Middlegreen Court
Lancaster, PA 17601
Phone 717-569-9886

PUBLIC SALE

AIR COMPRESSORS- MILK TANKS
NEW AIR & MANUAL SHOP TOOLS
NEW & USED MILKER UNITS- SPUTNICKS

THURSDAY, OCT. 23, 1986

9:30 A.M.

Located in Lancaster County, 3 miles south of Bartville, 2 miles east of Kirkwood on Cooper Dr. From Rt. 472 go east on Maple Shade Rd., right on Cooper Dr. From Bartville go south on Rosedale Rd. to Morrison Mill to Cooper Dr. left.

NEW & USED BRAND NAME TOOLS

#300 Rigid pipe threader; Rigid 65 threaders; 1-2" die heads; pipe vises; pipe cutters; dies, all Rigid brand; pipe wrenches; bolt cutters; air drills; wood auger bits; crow bars; chisels; tapes 6-100'; pipe fittings; C clamps; deep throat shovels; brooms; forks; S-K Tools socket sets; hatchets; 10" radial arm saw w/hydraulic motor; Craftsman saw w/hydraulic motor; Acetylene tanks w/guages; hoses complete units; portable hydraulic units, hydraulic motors; hoses; new 4-6" bench vises; new wood stove w/water jacket; 7' bar mower knives; App. 250 hammers & Dotco 7 in. and 4 in. air angle and die grinders, wrench sets box and open end; 9-13 piece wood auger bits; metal bin shelving; used wooden extension ladders 24-40 ft. long; 1200 Howe portable platform scales; lot of used air tools.

ENGINES, COMPRESSORS & AIR TANKS

New Honda engines; 5-7 and 10 HP w/electric start; rebuilt compressors; 1 HP Quincy; 2 HP Quincy; 3 HP Quincy; 5 HP single & double stage Quincy; 10 HP Quincy; 15-20 HP Quincy; 10 HP Leroy; 10 HP Curtis; 5 HP Kellogg American; 5 HP Curtis; 5 HP Cambell Hausfield; Emglo portable air compressor; app. 25 air tanks 500-1200 gal.; 9000 gal. air tanks; Portable air compressors, 300 amp. Lincoln belt drive welder; inventory reduction sale, no guarantee of authority on ad due to daily sales.

MILK TANKS & COOLING COMPRESSORS

625 gal. Jamesway like new; 600 gal. Mojonnier; 625 gal. Girton; ID 600 gal. Girton; 5 HP Brunner Compressor; 5 HP Lehigh; variety of 1-3 HP compressors; new 10 HP Mastport water cooled compressor.

MILKER UNITS & VACUUM PUMPS

New & used DeLaval units; Western units; Surge & Bomatic vacuum pump; stainless steel strainers & buckets, all sizes; 1½" stainless steel & glass milk line; Sputnicks & dumping stations; Sterling pulsators.

Many items not listed.
Watch for ad in newspapers.
Out of state checks must be approved.

Terms By:
STOLTZFUS HARDWARE

Auctioneer:
Steve
Steve Jr. **Petersheim:**
717-786-4624
Lic. #AU-001349-L

Sale Reports

A Public Sale of real estate was held October 7 by Earl and Marion Neff, 1 mile north of Quarryville off Carmargo Road, Lanc. Co., Pa.

The 57 acre dairy farm with house, barn and improvements was sold to Henry Miller, Leola, Pa. for $300,900.

The auctioneers were Robert E. Martin & Son and Frank L. Steller

Public Auction Register

OCTOBER

MON. OCT. 20 - 10:30 AM. 40 Head Sell, Cortland Foundation Sale, held at Holstein Barn, Cortland Fairgrounds, Rt. 81 exit 12, 1 mile toward Cortland, turn on Fisher Ave., turn by school across from Niagara Mohawk. Backus Assoc.

MON. OCT. 20 - 6PM Fall Gun Sale. Located off Rt. 72, 7 mis. N. of Lancaster, PA, on Graystone Rd. Conestoga Auct. Co.

TUES. OCT. 21 - 11AM Complete Purebred Herd Dispersal located 5 mis. S. of New Holland, 4 mis. E. of Intercourse, New Holland, RD 2. Terms by: J.S. Dienner & Sons. Paul Snyder, Auct.

TUES. OCT. 21 - 11AM 52 Milking Grade Holsteins on the farm located bet. Union Bridge & New Windsor in Carroll Co., MD. Truman "Sonny" Thompson, Jr. owner. Remsburg Sale Service, Sale Manager.

TUES. OCT. 21 - 11AM Cattle, Machinery, Barn Equip., Milk House Equip. Produce. Located 1½ mi. south of Wellsboro, PA at end of Pearl St. on Dean Hill. Owners: Ralph & Hazel Carr. Robert M. Shaylor Sales.

TUES. OCT. 21 - 12 Noon 80 Head Holstein Dispersal Lanc. Co., PA, 3 mis. E. of the village of Intercourse, 1 mi. W. of White Horse. Along Rt. 340 just W. of Rt. 897 Hershey & Marguerite Kurtz, Owners. Steve Petersheim & Steve Jr., Aucts

TUES. OCT. 21 - 4PM Farmersville Auction in Farmersville, 3 mis E. of Brownstown, Lanc. Co., PA.

TUES. OCT. 21 - 4PM Food Service Equipment. Located at G/L Clark Associates, Inc., 3614 Old Philadelphia Pike, Intercourse, PA, approx. 10 mis. east of Lancaster, PA along Rt. 340. Ron Funk Auctions.

TUES. OCT. 21 - 7PM Special Fall Feeder Cattle & Feeder Pig Sale. At Carlisle Livestock Market, Inc. Exit 12 off I-81.

THURS. OCT. 16 & THURS. OCT. 23 - 9:30 Ea. Day. Along Gockley Rd. leading from Mt. Airy Rd. to Former Stobers Dam near Schoeneck W. Cocalico Twp., Lanc. Co., PA. Ira Gockley & Samuel Haldeman Carpenter Tools & the Ira Gockley of Hand Tools. H.H Leid Auct. Serv.

WED. OCT. 22 - 111 Holstein Cows & Heifers. Dewitt Bros., Bedford, VA Ownby Auct & Realty Co., Inc

WED. OCT. 22 - 4 30PM Real Estate, Machinery & Misc. Items Located 7 miles NE of Klingerstown, PA ½ mi. south of Stehr Bros. Mill Watch for signs along Klingerstown to Rough & Ready Road. Upper Dauphin National Bank, owner. Lee Dockey, Auct.

THURS. OCT. 23 - 9:30AM Inventory Reduction, new air hand tools, air tanks & compressors (all sizes), milk tanks & milkers. Located 1½ mi. Southeast of Kirkwood, PA on Cooper Dr. Stoltzfus Hardware. Auctioneer, Steve & Steve, Jr Petersheim

THURS OCT 23 - 10AM Capsule Mfg Eq Auction. For R.P. Scherer Hardcapsule Inc., 150 Belmont Drive, Somerset, NJ 1 mi. SW of Rt. 287 Use Weston Canal Rd Exit, go W ¼ mi, turn S. on Campus Drive to Belmont Drive Col Fred R. Daniel Aucts., Inc.

THURS OCT. 23 - 10AM For Estate of Mary C W Lewis, 217 N. Broad St, Middletown, DE. Rudnick Associates, Aucts.

THURS. & FRI. OCT 23 & 24 12 Noon Ea. Day. Private Collection of Antiques Rentzel's Auction Barn, 1 1/10 mi N. of Manchester, PA, York Co. Blaine N. Rentzel, Auct

FRI. OCT. 24 - Farm Eq. Estate of Leroy Jenkins, Green Bay, VA Ownby Auct & Realty Co., Inc.

FRI. OCT. 24 - In Cumberland Co., 7 mis. E of Shippensburg, 3 mis W of Newville Le-Ida Farms Holstein Production Sale Kling's Auction Service, Sale Mgrs Dave Rame, Pedigrees.

FRI OCT. 24 - 9AM Michigan's Fall Draft Horse Auction at Lake Odessa Livestock Auction, Lake Odessa, MI

FRI OCT. 24 - 12 Noon Le-Ida Farms 50 Head Reg. Holsteins. Cumberland Co., PA 17 mis. E. of Shippensburg, PA 3 mis. W. of Newville, PA. Off Rt 533 on Oakville Rd, off Rt. 81 at Newville Exit. Leroy and Ida Showaker, Owners Kling's Auction Service.

FRI OCT 24 - 12 Noon Donald Bates Equipment Sale. Bradford Co., PA, 9 mis E of Wyalusing, 7 mis. W of Lawton on Rt 706 in Stevensville Donald, Betty & Margaret Bates, Owners Tim Spencer, Sale Mgr. Tim & Kenny Spencer, Aucts.

FRI OCT. 24 - 1PM Fall Dairy & Heifer Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott Yocum.

FRI. OCT. 24 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge Ira Stoltzfus & Son, Aucts

FRI. OCT. 24 - 7PM Feeder Calf Sale-34 Head of Spring Calves At the M.W. Wise & Sons Farm, RD3, Punxsutawney, PA. Off Rt. 410, 1 mi. S of Troutville. Jefferson Co. Clayton D. Winebark, Auct.

FRI & SAT. OCT. 24 & 25 - Construction Eq. & Trucks. For: Associated Builders & Contractors, Harrisburg, PA. Middletown, PA, on Swatara Creek Road just off Route 283 at the Vine St./Hummelstown exit Follow signs. Vilsmeier Auct. Co., Inc.

FRI. & SAT. OCT. 24 & 25 - 9AM Ea. Day. Personal Property of the Estate of Richard K. Hege, 5121 Lincoln Way West, St. Thomas, PA, 6 mis. W. of Chambersburg, Franklin Co., PA, on Rt 30. The Valley Bank & Trust Co., Executor J Robert Meyers, Auct.

A FINE COUNTRY PROPERTY AT

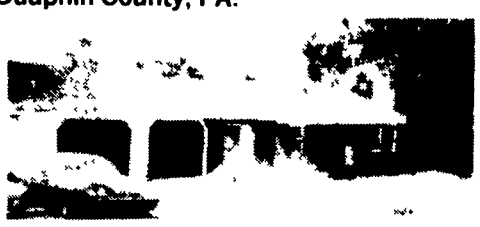
PUBLIC AUCTION

J & P AUCTIONS

VALUABLE REAL ESTATE
Household Goods - Tools
SATURDAY, NOV. 8, 1986
Auction Time: 10:00 A.M.
Real Estate: 2:00 P.M.

DIRECTIONS #1: Route 322 East of Hershey in Campbelltown, at Agrestos Family Rest. turn South on Locust St., always following Main Rd., keep left at first Y, right at second Y, for 2.8 miles to Bachmanville. Cross Bachmanville Rd. onto Shcool House Rd., for ¼ mile to property on Right.

DIRECTIONS #2: From Hershey take Route 743 South approx. 4 miles to Conewago Elementary School. Turn left on School House Rd. (at first crossroad from 743 School House Rd. makes a sharp right turn, no road sign posted.) Follow School House Rd. approx. 2 miles to property on left. Conewago Township, Dauphin County, PA.



BRICK & FRAME RANCHER

with 20'x40' in-ground pool on approx. 1 acre lot in a fine country setting. Located only minutes from Hershey, PA. HOUSE CONTAINS: KITCHEN with built-in cabinets by KOUNTRY KRAFT KITCHENS, Breakfast Bar, Dishwasher; LIVING ROOM with Fireplace; FAMILY ROOM with Fireplace & Charcoal Pit; LAUNDRY ROOM with cabinets; 3 BEDROOMS, all with closets, Master Bedroom includes ½ Bath. Also, Full Bath; FULL BASEMENT with Fireplace!

CHECK THESE NOTEWORTHY FEATURES
• 2 Car Garage • Well with System • Storm Windows & Doors • Oil Fire Baseboard Hot Water Heat • Lot Size: 150'x264' • 20'x40' Inground Pool and Accessories • Utility Shed • On Lot Sewer • Plastered Walls • Mature Shade • Outside Basement Entrance.

OPEN HOUSE: See this lovely home in a country setting on Saturday, October 25 & Saturday, November 1, 1986, from 12:00 Noon to 3:00 P.M. or by appt. call Paul E. Martin, Auct., at 717-733-3511.

TERMS: 10% down day of auction, balance in approx. 60 days. If in need of assistance to obtain financing call auctioneer at 717-733-3511. All herein information is believed to be correct but is being used for advertising purposes only.

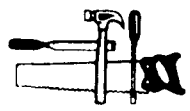
Auction For
PAUL C. ORENDO ESTATE
Georgine J. Orendo, Executrix
Beatrice M. Hornberger, Executrix

DARYL GERBER, ATTORNEY

Auction Conducted By:
J. & P. AUCTIONS
Paul E. Martin, Auct. AU1001601-L
Ephrata, Pa. 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Lititz, Pa. 717-665-5099

Food Available

BILL MATTERN
AUCTIONEER



TOOL AUCTION

SELLING A LARGE COLLECTION OF EARLY AND PRIMITIVE TOOLS - MANY OF MUSEUM QUALITY AT PUBLIC AUCTION.

SATURDAY, OCTOBER 25, 1986
9:00 A.M. Sharp
Located at the Mrs. Jean Haines Residence, Brown Street, McClure, Penna.

We will be selling a collection of several thousand tool and tool related items of fine to good quality, many hand made and primitive, some not identified. The following listing should be considered as a general, overall description and not all inclusive; over 50 assorted jack, trying, sash, block and other planes; foot hand, cooper's and other adz; froe, assorted augers; frame and buck saws; many other saws; 10 braces and assorted bits; 12 marking gauges (scribes), squares; spirit levels with brass furnishings; saw sets; spoke shares - nice variety; double screw clamps; rafter auger; various draw blades and shavers; folding rules; saw vise; scorp; boring machine; early monkey wrenches; 2 each James Mann, Lewistown froes and hatchets; post drill; 10 early tool boxes; broad axes, hatchets; rasps; chain pliers; brest drills; lumberman rule; belt measure; plum bobs; wooden hames; 2 complete harness benches and 6 unattached, one portable - different; hitching weights; sets of stirrups, one rare kick-out; 4 branding irons; Cavalry brass - U.S.; bits; harness decorations, rosettes; buggy jacks; 2 sets of harness bells; shaft bells; loose bells; muzzle; assortment of G.G. Goss McClure blacksmith tools signed G.G.G., many other blacksmith tools, tongs, pincers, 3 anvils; railroad lock, lantern, flare, water cans, 2 spike hammers; tanners tools; knives; fleshing knife; slickers; 14 corn choppers, 2 rare ones; kero. incubator; Pewter like veterinary syringe, large; nice assortment of 12 butchering tools mounted; 4 hand corn planters; early wooden and metal sausage stuffers and meat grinders; corn shellers; grinders; hay knives; 2 table hay cutters one from York, PA; Trammels; flales; wooden fork, shovel and 4 rakes; 3 hand wrought dung hooks; many cobblers tools, wooden and metal last; tin patterns; wooden boot form; some high button shoes; ice tongs, saws, hooks, carriers and splitters; 6 iron ladles; kettle hook; 2 fireplace trammels; tap and die tools; early dovetailed wooden spittoon; various scales and steelyards; nice collection of old locks and keys; cowhorn carrying couch with wrough iron fixture - unique; cork compressor; drafting tools; small cast Laurelton Foundery trough; a few license plates; old mouse and rat traps; bearskin gloves; tin festival tourch; wood and tin barrel pumps; early hand cranked hedge trimmers; early tin milk cooler; early nickle plated telephone, looks complete; 2 queen bee boxes - one hand decorated; 4 tin lunch boxes; Diamond die cast primitive plug tobacco cutter; lightning rod balls; enamel Mail Pouch Thermometer; 2 dinner bells; set of graining tools; oven peel and rake - and much more.

Watch for a complete listing of an all day antique sale at the same location on November 8, 1986. Many fine items for the collector and dealer. Clean-up sale in sheltered garage Nov. 22, 1986.

TERMS: Cash - I.D. Required. No out of State Checks.

Food Stand

Bill Mattern, Auctioneer
#AU002260-L
706 Chestnut St.
Mifflinburg, PA
Phone: 717-966-2722

Earl Eash, Auctioneer
#AU00244-L
Front St.
New Berlin, PA
Phone: 717-966-2569

Owner and auctioneer not responsible for accidents.

LARGE FARM MACHINERY AUCTION

Located 8 miles north of Westminster, Md. on Route 97 or south of Gettysburg, Pa., on Route 15, then S.E. on Route 97, through Littlestown, Pa., then 4 miles to sale. Sale to be held at the James P. Plank hay storage building.

WEDNESDAY, OCT. 29, 1986
at 10:00 A.M.

TRACTORS AND COMBINES

Massey Ferguson 1805 diesel 4 wheel drive tractor (1350 hrs.) w/new cab engine (200 hrs.); John Deere 4430 diesel tractor w/duals, W.F., quad range, dual hydraulics; John Deere 4230 diesel tractor, W.F., quad. range, dual hydraulics; John Deere 3020 diesel tractor, W.F., syncro range, dual hydraulics; John Deere 430 gas tractor, W.F.; Farmall H tractor, new tires & paint; 2 Massey Ferguson 135 diesel low profile tractor.

M.F. 540 diesel combine, air, 750 hrs.; Table height control soybean flex head; J.D. 6600 diesel side hill combine w/213 flex grain head, cab & air; JD 643 6 row corn head sells separately; M.F. 760 V8 diesel combine w/6 row 1163 head.

TILLAGE EQUIPMENT

J.D. 350 6/16 hydraulic reset plow; J.D. F145 5/16 trip back plow; J.D. BWA 20 ft. wing transport disc; JD BW 14 ft. transport disc; Oliver 253 14 ft. transport disc; JD TW 12 ft. heavy cutting disc; Athens 12 ft. offset transport disc; 8 ft. pull disc; JD 950 15 ft. roller harrow; JD 1710 Mulch tiller; cultipacker; M.F. 2 bar 12 shank chisel plow.

PLANTING, HARVESTING, & MISC. EQUIPMENT

J.D. 1460 6 row no till corn planter w/liquid fert., large hoppers, insecticide boxes, monitor, JD 1440 4 row no till corn planter w/71 flex units & monitor; another JD 4 row corn planter; JD 1460 12 row no till bean planter w/71 flex units & monitor; another JD 1460 no till 12 row bean planter; JD 1460 10 row no till bean planter.

JD 8300 grain drill, double disc w/grain boxes; JD FBB 17/7 disc grain drill; JD FBB 15/7 disc grain drill; Tye 8 ft. 3 pt. no till grain drill, depth bands, dual packer wheels; Int. 10 grain drill.

John Blue 1200 gal. S.S. nurse tank w/new engine; John Blue 400 gal. S.S. sprayer on 2 wheel trailer; Kuker saddle tank sprayer w/twin 200 gal. tanks, 30 ft. 3 pt. booms, elec. controls; Herbicide 200 gal. S.S. tank; Webster 10 ton fertilizer tender; Webster fertilizer spreader; JD 701 fertilizer spreader; Gandy 14 ft. granular applicator; Gandy 12 ft., 2 Gandy 5 ft., 6 Gandy corn planter granular applicators; 5100 gal. tank trailer; JD LF 1 ft. lime spreader.

JD 224 baler w/#30 injector; JD 24T baler w/#2 thrower; AC 3 pt. sickle bar mower; Brillion 180 batwing; 15 ft. rotary mower; 30 ft. hay & grain elevator; 2 bale wagons; 3 pt. round bale carrier; New Idea 4 row stalk shredder; Fox BHB silo blower.

JD 58 manure loader w/new bucket; JD 27 3 pt. or loader mount fork lift; Danhauser 3 pt. post hole digger w/new 12 in. auger; JD 78 3 pt. 8 ft. scraper blade, like new; Rhino 3 pt. HD scraper blade; tractor V snow blade; 3000 & 4000 gal. steel tanks; Glenco points; hydraulic cylinders; pickup tool box.

VEHICLES & TRAILERS

Donahue 21 ft. tandem axle implement trailer, like new; Centerville 9 ton tri axle crawler trailer; 42 ft. flat bed tandem trailer; 1978 Chev. w/25 ft. reefer body, 454 engine; 5/2 trans.; 1974 Jeep pickup, 1973 Ford hay truck, 24 ft. (converted bus); 1975 GMC bus, 5 speed, air brakes; 1974 Int. bus; 1964 Chev. 60 series C&C w/348 engine; older Chev. & Int. trucks.

For further information call (301)848-8780
Note: Very few small items being sold so please come early.
Terms: Cash or approved check day of sale-Not responsible for accidents.

Sale Conducted By:
ROBERT C. MULLENDORE
Phone (301)582-0546
Clerk: C.L. Metz

Lunch Rights Reserved

PUBLIC AUCTION

11 ACRE REAL ESTATE
ANTIQUES * CHERRY PUMP ORGAN * DRY SINKS * JELLY CUPBOARD * OAK HUTCH * CHERRY PARLOR SET * COTTAGE BEDROOM * PIANO * COBALT BLUE DINNERWARE * DISHES * HOUSEHOLD * BUGGY * ANTIQUE TOOLS * TINWARE

SATURDAY, OCTOBER 25, 1986

9:30 A.M.

Along Rt. 902, 2 miles west of Lehighton, PA.

Highback organ and piano stools; oak sideboard and dropleaf table; Empire chest; oak and spool beds; oak plank and cane seat chairs; coal range; vintage clothes; bake boards; butter churn; large mixing bowls; split oak baskets; wooden rakes; tubs and wringer; post cards; old books and magazines; brown and blue agate depression - crackle and pressed glass; knife set; 25 assorted wooden planes; molding plane; spindle wood chest; fainting couch; butcher bench; garden and carpenter tools; etc.

Large Sale and Tent Facilities.

WILLOUGHBY FRANTZ ESTATE

Sale by:

KATHRYN PAULING

Houser Auctioneers
AU-000445-L
717-386-5631 or 2191
and 215-799-2396

LEE D. DOCKEY AUCTIONEER
REAL ESTATE LIQUIDATOR APPRAISER
R. 64 Pillow Pa 17081
Phone 717 758 6004

PUBLIC AUCTION

WEDNESDAY, OCTOBER 22, 1986

4:30 P.M.

Location: 7 miles Northeast of Klingerstown, Pennsylvania, ½ mile south of Stehr Bros. Mill. Watch for auction signs along Klingerstown to Rough & Ready Road.

REAL ESTATE

FARM - **34 ACRES,** more or less, situate in the Township of Upper Mahanoy, County of Northumberland and Commonwealth of Pennsylvania, having thereon constructed a 2½-STORY FRAME DWELLING...First floor consists of KITCHEN, DOUBLE LIVING ROOM & CLOSED-IN PORCH...Second floor has 3 BEDROOMS & BATH... 32'x72' 1-STORY METAL BUILDING (formerly used as a dairy barn equipped w/cow stalls). For additional information or inspection phone 717-758-6004. Real Estate will be offered at 6:00 P.M. (Note: The Lancaster Silo, Mueller Stainless Steel Tank and Universal Milking System will be offered individually and with the farm.)

MACHINERY & MISC. ITEMS

Lancaster 16'x55' Silo; Mueller 1,000 Gal. Stainless Steel Tank w/Ref. Control & Cleaning System; Universal Model 1000 Milking System; Int. 856 Diesel Tractor w/Full Cab; Winco 15KW Generator; Int. Feed Grinder, Model 105GM; Int. 4-B 16" Semi-Mount Plow, Model 540; Int. Disc; New Idea Manure Spreader; 5' Rotary Mower; Int. Pull-Type Combine; Int. 2-Row Cultivator; A.C. 2-Row Corn Planter; 8-Row Sprayer; New Idea 7' Hay Mower; Brock Feed Bin; 15' Aluminum Truck Box; Suzuki Motor Bike; Ski Whiz-Massey Ferguson Snowmobile; 15' ScotchCraft Wooden Boat w/Trailer & Johnson 80 Motor; Blacksmith Forge; Sausage Stuffer; Kitchen Coal Stove; Square Oak Table; Etc.

TERMS: REAL ESTATE - 10% DOWN. FURTHER TERMS AND CONDITIONS TO BE GIVEN DAY OF SALE. PERSONAL PROPERTY - CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT W/AUCTIONEER OR APPROVAL PRIOR TO DAY OF SALE.

UPPER DAUPHIN NATIONAL BANK
Owner
Allen Shaffer, Attorney
Auctioneers: Dockey #AU229L,
Dockey #AU1683L & Deppen #AU1957L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. OCT. 24 -1:30PM Pigs, State Graded Sale. Westminster Livestock Auction, Westminster, MD.

SAT OCT 25 - Beef Cattle & Farm Eq. Bleak Hill Farm, Hanover, PA 342 Head. Ownby Auct. & Realty Co., Inc.

DONALD BATES

EQUIPMENT SALE

FRIDAY, OCT. 24, 1986

Starting 12:00 A.M. Noon

LOCATION: In Bradford County, PA 9 Miles East of Wyalusing, 7 Miles West of Lawton on Route 706 in Stevensville - Watch for Auction Arrows.

LARGE EQUIPMENT: 1086 Int. Tractor- enclosed cab w/air cond. AM/FM & CB radio. 185 HP turbo charged with differential lock rear-end, dual hydraulics with loaded 18.4.38 and with front weights and dual tires. Excellent cond. 1510 hours.

TRUCK MOUNTED SPRAY - RITE - FIELD SPRAYER- 200 gal. w/12 hydraulic driven spinner tips. 40' all hydraulic controlled booms, operated from cab of truck (monitor control). Excellent Cond.

ROS KAMP ROLLER MILL- 9"x30" PTO Driven 3 pth. mounted and hydraulic driven discharge auger- very good cond.

Truck Scales- 50 thousand pound- 30' Deck Howe & Richardson.

55 FORD F700 22' GRAIN DUMP TRUCK- Tandem Axle 5 sp. trans. w/2 sp. rear-end, 4' racks custom fit tarp (runs good).

MACHINERY: 8N Ford Tractor (needs work- small repairs) NH 469 Haybine, NH 56 Rake, 4 Star Deutz-Fahr K H500 Hay Tedder, John Deere 24T Baler Hesston 7012 Blower w/mag. shaker table, old 45 McCormick baler (for parts).

TILLAGE EQUIPMENT: Ford 142 4 bottom 18" plow with auto. reset, semi-mounted high/clearance model. **10' Heavy Duty Miller** Disc off set with side hill hitch. Int. 16' Spring tooth Harrow and w/hydro. set & carrier. Massey Ferg. 3 pth. 16" 2 bottom Auto Trip plows. **John Deere 7000 Max-emerge** 43 row corn planter (narrow row w/herbicide boxes. 5' fast pick stone and rock picker hydro. & PTO operated.

HARVESTING & STORAGE EQUIPMENT Hutchinson Grain Cleaner lg. capacity, elec. motor, self-feed Auger (like new). 180 bu. Auger Grain cart w/dual wheels, Approx. 60'x40'.

Perferated metal interlocking airation floor.

GRAIN AUGERS. Van Dale 20'x12" Adjustable U. trough Auger - PTO driven w/flexible angle, Cardinal 45'x8" Grain Auger PTO driven w/trans. gear, 30'x6" Mayrath grain Auger PTO driven w/trans. gear, 50'x7" Cardinal U. trough Auger 25'5" Cardinal Sweep Auger, 9'x5" Hutchinson sweep Augers, 3 Misc. port. unloading Augers, and assortment of other Augers. Grain Airation Fans, New Grain Distributor.

OTHER ITEMS. Fuel-Oil Steam Cleaner, Cable, 20 ton Booms & Forks, 2 Large Industrial Ventilation fans, variety of large heavy I beams, Elec. Fork lift (needs work) GE 15 w/(angle blades/rototiller & extra battery pack) needs work. Old Papec hammer mill with 3 size screens, Lot - 2'x4' concrete pipe, Air over hydraulic car lift.

HAY. Alfalfa/Treefoil mix and Rye/clover mix, Square and 500 lb. round bale assortment.

SALES MANAGER NOTES: Donald has decided to go out of the grain business, he has another job and other business obligations. Donald has kept his machinery and equipment in real good condition, and maintained it well. Most of the equipment has been stored under shelter. Don't miss this opportunity to purchase such fine equipment & machinery.

TERMS: CASH OR GOOD CHECK (ID Required)
Lunch Available

OWNERS:
DONALD, BETTY & MARGARET BATES
SALES MGR.: Tim Spencer
AUCTIONEERS:
Tim & Kenny Spencer #AU-001757L
SPENCER'S AUCTION SERVICE
RD #3, Box 208A
Towanda, PA 18848

"We're more than a service, we're a friend"

SAT. OCT. 25 - 8:30AM HH, Antiques, Furniture, Farm Equip., Recreation Items, Coal & Tools. Located at RD#1, Port Trevorton on McKees Rd., 1 mile east of Village of Hoffer. Raymond T. & Faye E. Kreitzer, owners. Dale L. Longacre Auctioneering.

SAT. OCT. 25 - 8:30AM 18th Red Caboose Railroadiana Auction. Held at Red Caboose Lodge, trackside famous Strasburg Steam R.R. Rte. 741, 1 mi. east of Strasburg, Lancaster Co., PA. next to National Toy Train Museum. Sponsored by Red Caboose Motel. Ron Funk Auctions.

SAT. OCT. 25 - 9AM Construction Eq., Trucks. Nelson & Sons Construction, 4750 S. Salem Church Rd., Dover, PA. 1 mi. W. of Dover, PA, to S. Salem Church Rd. Turn left ¼ mi. to sale on right Blaine N. Rentzel, Auct.

SAT. OCT. 25 - 9AM Farm Eq. Located between Hamburg & Allentown, PA, Berks Co. Take Krumsville Exit Rt. 737 N. off I-78 for about ½ mi., turn Rt. on Long Lane to first road left to farm. For: Mildred L. Snyder. Eugene G. Klinger Auct. Serv.

SAT. OCT 25 - 9AM Farm Mach., Antiques, Collectibles, HH. Between Elizabethville, PA, & Loyalton, along Rt. 209, in Dauphin Co. Grant C. Tressler, Owner. Dockey, Dockey, Deppen, Aucts.

SAT. OCT 25 - 9AM Butchering Tools, Carpenter & Shop Tools, Antiques, HH. The Late Elwood V. Goheen of Red Lion, PA. Sale held at Chanceford Community Center, 1 block off Rt. 74 near the Brogue Post Office, York Co., PA. Reba M. Goheen, Owner. Bob & Tom Sechrist, Aucts.

SAT. OCT. 25 - 9AM Tool Auction. Large Collection of Early & Primitive Tools. Located at the Mrs. Jean Haines Residence, Brown St., McClure, PA. Bill Mattern & Earl Eash, Aucts.

SAT. OCT 25 - 9AM Third Annual Benefit Public Auction, We Care Hopeway Prison Ministries located at Farmersville Auction, Lancaster Co. Terms by Prison Ministries. Roy Good, Jr., Auctioneer

SAT. OCT. 25 - 9AM Valuable Farm Machinery & Misc. Items. Located from I-83 to exit 6E, take Rt. 74 south 1 mi. to Campbells Music Store. Turn left onto Oak Rd. Proceed 1½ miles to sale. Owners, Mr. & Mrs. Charles Clouser. Melvin Haines & Ralph Breneman, Auctioneers.

SAT. OCT. 25 - 9AM 5th Annual Cons. Sale. Livestock, Farm Machinery, Antiques, Household Items, Shop Equip., Guns, Quilts, Arts & Crafts, Baked Goods. Held by the Muncy Hill Amish School. Located midway between Montgomery & Turbotville, PA. on Rte 54 at the Sam Byler Farm George Deitrick, Auct.

SAT. OCT. 25 - 9:30AM Consignment Auction of Farm Mach., Hardware, & Farm Related Items. Located New Park, PA, on the grounds of York Co. Livestock Sales. Managed & conducted by: C. Martin Heaps Auct. Serv. C. Martin Heaps & J Everett Kreider, Aucts.

SAT OCT 25 - 9:30AM Public Real Estate Auction. "The Lancaster County Real Estate Happening of the Eighties" Selling for PA Power & Light Co. Sale located along Rt. 441 (River Rd.) and Anchor Rd. Just S. of Washington Boro, PA. Manor Twp. 9 Farm Tracts and 5 Additional Homes. Auction conducted by: J. Omar Landis Auction Service. Jay M. Witman.

SAT. OCT. 25 - 10AM Farm Equip, Several Tractors, Trucks, Combine, etc. Located on Baker Rd. approx. 1 mi off of Rt. 16 between Preston, MD & East New Market, MD in Dorchester Co. Owner: Ben Groten. A. Curtis Andrew Auction, Inc., Auctioneers.

SAT. OCT. 25 - 10AM Schultz Auction House, Rt. 209, Zerbe, PA. Liquidation of Excess Inventory from local plumbing contractor. Schultz Auct. SAT. OCT. 25 - 11AM 8 Tracts of Woodland 3.5 mis. N. of I-80 near Loganton, Greene & Lamar Twp., Clinton Co., PA. From I-80, Exit 27 take Rt. 477 N. 1.5 mi to Brungard Rd. (Twp. Rd. 412), turn right, go 1 mi. to Spruce Run Rd. (Twp. Rd. 361), turn left 1 mi. to property. Terms by: Charles R. Berry. Horning Farm Agency, Inc., Alvin Horning, Auct.

SAT. OCT. 25 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SAT OCT. 25 - 11AM 2 Prime Farms in Manor Twp. Avery Hess Partnership. Steve Petersheim & Steve Jr., Aucts.

SAT. OCT. 25 - 12 Noon 10 Acre Farmette. 1 mi N. of the village of Fredericksburg on Mechanic St. Farm on right. By: Eugene J. & Joanne J McGinley Ebersole & Shoop, Aucts.

SAT. OCT. 25 - 12 Noon Echo Hollow Farm, 60 Head Reg. Holsteins 2 mis W. of Kingsley, PA, 11 mis. SE of Montrose, PA, Susquehanna Co. 8 mis. from I-81 and off Rt. 11 halfway between Scranton, PA, and Binghamton, NY. Lloyd C & Effie A. Potter, Owners. Rockwell Auction Inc, Sale Mgrs.

PUBLIC AUCTION

SATURDAY, OCTOBER 25, 1986

10 A.M.

Schultz Auction House - Rte. 209 Zerbe, Pa.

1978 Artic Cat Jag- like new- Calasis 5th wheel trailer; plumbing, Contractors liquidation:

Liquidation of excess Inventory from Local Plumbing Contractor- moved to the Schultz Auction for convenience of selling: Sale consists of: the following items are **Stainless Steel** 10 ft. gate- wire- fire extinguishers- 100 mesh- filter 1 gal.- ½" to 2" valves- welding rods- nuts & bolts- stovepipe- 10 ft. pipe 1" to 3"- 10 ft. ladders- bolts; Boxes of all size nails; U bolts; new nuts & bolts; screws; new brass valves all sizes ½ to 2" ball, **globe & gate valves; new 2 speed hydraulic hand pump- porta-power 30 ton;** Rope glass; 5 gal. plastic water jugs; **New 9 in.-sink garbage disposal;** Copper wire; plumbing fixtures; garden hose; **Commercial power mower 4 h.p. Bobcat w/catcher;** B&D heavy duty grinder; Pipe chain vise stand; 55 gal. drums w/pumps; 5 gal. hydraulic oil; Lg. eye bolts; Hot water heater arms; coils; Mercury transformer lites; 4" plastic drain pipe; 7 ft. roll of plastic; oil filters for heavy equipment; **new Submercible pump for cellar;** hand tools of all kinds; crescent wrenches; vice grips; lug wrenches; jumper cables; hacksaws; levels; rackets; turbo torch; Mercury & florescent lites; new ballasts; galvanized fittings; **propane gas tanks;** Plumber lead- lead pots- ladels; Steam unit heater; **2 speed squirrel cage fans- 750 & 1150 RPM;** Roll ½" copper pipe; tubbing benders; hydraulic snap off cutters for soil pipe; **½" Milwalkie Drill, ½" Milwalkie Saber Saw;** Cement tools; Pipe wrenches; C-clamps; pullies; shovels; brooms; gauges; **Red Devil Paint/Shaper;** masonary bits; flexable hose w/quick disconnect fitting; 1 ton chain block; hydraulic hostes; sponge sealer; **Tim-Kin bearings 4";** pipe taps; hole saws; gas cans; 1" & 3/8" all thread rods; 30 ft. alum. hand rail; **7 ft. x 4 syclone gate w/poles;** syclone screening; **Pole climbing equipment;** Railroad crossing signs & poles; fireplace tubes- fan- etc.; road drag; boxes 8 ft. florescent bulbs; tubs of grease; weilding cables; extension cords; **Tires:** for all terrain vehicles some new & used; New & used carters; **84 Ford F150 tail gate;** desk chair; work bench; pipe bumper for 77 Chev.; Misc. items; cast iron bean soup kettle; old barber sink w/brass spigots; pony saddle; Igloo coolers 2½ & 5 gal.; asst. of motor cycle helmets; vanity top sink; estate heatrola; Alaska Kodeak wood burner; new 60x40 swim pool cover- in good condition; copper kettle w/gas heater; many more items to numerous to list.

Special Mention: 1973 Calsis 5th wheel trailer w/air conditioner, built-in vac.- stereo & 8 track; sleeps 6; ready to go; Trailer subject to prior sale:

SCHULTZ AUCTION
Rte. 209- Zeche, Newtown
Exit 34 off I-81
695-3222

Francis (Pete) Shultz Auctioneers
AU-813-L
RH-00000-6-L

A nice auction for everyone- refreshments
Bring your sales tax number

Auctioneers Note: New stainless steel pipe valves good for dairy farmers or chemical plants.

"Clip & Save"

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT OCT 25 - 1PM Two Prime Farms in Manor Twp , 131 adjoining acres Limestone soil, 3 houses Located Lanc. Co., PA 8 mis. SW of Lancaster City 2 mis. W. of Millersville 5 mis W of New Danville. Along Letart Rd. opposite Am Letart School. Avery Hess Partnership, Owners Steve & Steve Jr Petersheim, Aucts.

SAT. OCT. 25 - 1PM 600 Head Feeder Cattle Sale At Aberdeen Sales Co , Inc., Livestock Mkt , on MD Rt 22 in Churchville, Harford Co., MD Aberdeen Sales Co , Inc

SAT. OCT. 25 - Echo Hollow Dispersal at Kingsley, PA Susquehanna Co Lloyd C and Effie A Potter, owners Sale Mgrs. Rockwell Auction, Inc Troy, PA

SAT OCT. 25 - 7PM 1986 Piedmont Invitational Club Calf Sale Frederick Fairgrounds, Frederick, MD 40 Head Crossbred Steers Ollie Bennett, Sale Mgr.

THURS OCT 23 & MON OCT 27 - 5:30PM Ea Day Woodworking Eq., Antiques, HH. At Ebersol's Chair Shop, approx. ½ mi N of Intercourse, PA, along Rt 772, just off Rt 340 E. of Lancaster, PA Terms by Daniel Emerson Ron Funk Auctions

MON OCT 27 10AM S G Lewis & Son, Inc First Annual Action Auction of Farm Machinery, Antique Automobile Parts for Tractors & Trucks From Lancaster, Rt 30 E to Gap, take Rt. 41 S., cross Rt. 10, continue on Rt. 41 approx. 3 mis. to Rt 796 Take Rt. 796 S., approx 3 mis. to property on left. Jennersville Rd., West Grove, PA. Paul E. Martin & John D. Stauffer, Aucts

MON OCT. 27 - 2PM Farm Bldgs. & Silos that must be removed from property. Located at corner of Diamond Station Rd. & Peach Rd , West Earl Twp., Lanc. Co., PA. Rte 272 turn east on Main St in Akron, continue east on Main St., turn right onto Diamond St., continue to farm. The Ephrata Bible Fellowship Church Bachman & Weiler Auction Service

TUES. OCT. 28 - 11AM Fran-Lou 1st Edition Sale Lancaster, PA. (Mel Kolb, Inc Sale Barn) Backus Associates, Inc., Sale Managers and Auctioneers.

TUES. OCT. 28 - 4PM Farmersville Auction, Farmersville, 3 mis. E of Brownstown, Lanc. Co , PA.

TUES OCT. 28 - 7PM Special Feeder Sale, Westminster Livestock Auction. Hagerstown, MD.

WED. OCT. 29 - 8 30AM Major Mid Atlantic Regional Auction Construction & Trucking Equip. Frederick Fair Grounds, Frederick, MD. Atlantic Auctions, Inc. & Wolfe Industrial Auction, Inc

PUBLIC SALE
OF FARM EQUIPMENT
FRIDAY, OCTOBER 31, 1986
1:00 P.M.

Location: Cumberland Co., Pa. - The following equip. is to be sold on the Melvin Sensenig farm. Traveling I81 take exit 11 (Newville). Go south on Rt. 233 to Rt. 174. Follow Rt. 174 west to sale. Sale signs posted day of sale.

Selling for FmHA, Carlisle, PA

Tye no-till grain drill w/liq. fert.; NI hay conditioner; Case M65 loader; Husky 200 gal. sprayer - 3 pt.; Nurse tank; Brady chisel plow - 10 teeth; 2 J&M grain boxes; 2 3 hp water pumps; Farm Fans CE10 grain dryer; Vicon wheel rake; 85 gal. Walsh tank; 100 gal. fiberglass tank.

Also Selling: Farmall 350, quick hitch, power steering; MF 265 Diesel tractor (948 hrs.), multi power; White 251 8' transport disc; White 348 plow, 3-16, auto. reset; AC 2 row no-till corn planter, 3 pt.; Pittsburgh 12' harrow; Arps 7' blade, 3 pt.; Bush Hog rotary mower, 3 pt. (fair cond.); Walsh 200 gal. sprayer, 3 pt.

— This is a nice line of equip. from one farm.

Note: One consigned article. Tentative date for next local consignment sale is March 20, 1987.

TERMS: Cash or good check. I.D. Required.

Conducted by
Sensenig Auctioneering
Ph. 717-776-5054
Lic. #AU-001803-L

Not Responsible For Accidents

PUBLIC REAL ESTATE AUCTION

J. OMAR LANDIS AUCTION SERVICE WILL CONDUCT
"THE LANCASTER COUNTY REAL ESTATE HAPPENING OF THE EIGHTIES"
SELLING FOR PENNSYLVANIA POWER & LIGHT COMPANY

ON SATURDAY, OCTOBER 25, 1986

Auction Beginning At Precisely 9:30 A.M.
Located Along Route 441 (River Road)
And Anchor Road. Just South Of
Washington Boro, Pa. (Manor Township)

9 FARM TRACTS AND 5 ADDITIONAL HOMES

Tract #1	44 918 Acres With House & Farm Buildings.
Tract #2	70 454 Acres With Tobacco Shed.
Tract #3	110 477 Acres With (2) Sets Of Farm Buildings
Tract #4	75.258 Acres With House & Farm Buildings
Tract #5	104.592 Acres With House & Farm Buildings
Tract #6	54.700 Acres With Farm Buildings
Tract #7	93 678 Acres With House & Farm Buildings
Tract #8	69.095 Acres
Tract #9	12 688 Acres With House & Farm Buildings

AFTERNOON SESSION

Tract #10	384 Acre With Brick Rancher
Tract #11	.46 Acre w/Brick Rancher
Tract #12	399 Acre w/Brick Rancher
Tract #13	50 Acre Former School House
Tract #14	1 208 Acre w/2 Story Brick House w/Barn

Buyers Must Obtain Financing
Terms On Farms 10% Down Day Of Auction
Balance By April 1, 1987

Terms On House 10% Down Day Of Auction
Balance By December 31, 1986

On Site Auction Office Oct. 9, 10, 11, 16, 17, 18, 22, 23, 24 9 a.m.-4 p.m.

Inspection of Houses / October 11, 18 / 2-4 p.m.

Brakingler, Byler, Grove, Thomas, Chillas
James H. Thomas Attorneys 717-299-1100

For Brochure Information Contact Auction Firm

Auction Conducted By The
J. Omar Landis Auction Service
Jay M. Witman AU001127-L
Box 501, Apple & Robert Sts.
Ephrata, Pa. 17522 (717) 627-0789

PUBLIC AUCTION

For Estate of Mary C.W. Lewis at
217 N. Broad St., Middletown, DE
THURSDAY, OCTOBER 23
@ 10:00 a.m.

Rare collection of 18th & 19th century furniture & furnishings, Chippendale tall case clock, slant front desk, camelback wing chair, corner chair, several walnut chests, mirrors, blanket chest, spice cabinet, Sheraton chests, tilt top tables, tambour lid desk, 3 pc. banquet table w/demi-lune ends, knife boxes, drop leaf tables, serpentine front sideboard (Baltimore), Victorian & Empire furniture, wardrobes, Eli Terry clock, Ansonia & French clocks, paintings by Isaac Williams, Dresden, Limoges, Sterling, cut glass, Canton, Lowestof, brass fireplace tools & fenders, 20 old Oriental rugs, teaster bed, w/rope carved posts, Astral lamps, girandoles, 8 Chipp, centennial chairs B&C feet, and more.

BOOKS: Collection of Delawariana, DE monographs, Conrad & Scharf & Bevans DE history books, medical library & more.

INSPECTION: from 9 a.m. day of sale.

TERMS: Cash, quaranteed funds, local approved checks. For brochure & information call.

RUDNICK ASSOCIATES, AUCTIONEERS
P.O. Box 3586, Wilmington, DE 19807
(302) 764-3347

PUBLIC AUCTION

SATURDAY, NOV. 1, 1986
9:30 A.M.

Located in Stewartstown, Pa. inside the Stewartstown Fire Hall.

BRAND NEW MATERIAL FROM VARIOUS BUSINESSES
BUILDING MATERIAL- HARDWARE- WALLPAPER- LIGHTING- PAINT- HAND TOOLS AND MUCH MUCH MORE.

Oriental design rugs, some 100% wool sizes are 2 9x12", 16x9, 14x6, Flooring from Mannington, Armstrong various sizes (measure your room), many hanging light fixtures for dining rooms, living rooms, ect., some stained glass & decorator styles, many table lamps beautiful solid brass, pottery, wood bases and more, Interior and exterior wall light fixtures, names like Thomas, Clover, **Wallpaper and more wallpaper.** Wallpaper for every room in the home mostly vinyl some prepasted, some unpasted, some flocked wallcovering very elegant! There's enough of each pattern to do 1 or 2 rooms or more. We suggest you measure the square footage of your rooms before sale day. (multiply how high the wall is by how wide the wall is to get the square footage of each wall). PAINT: Over 50 1 gallon sizes over 50 1 quart sizes and many small cans colors are displayed, wood stain in gallons and smaller sizes, Shutter's, vinyl different colors, Black & Decker cordless hedge trimmers, electric lawn edgers, Ross shrub root feeders, B&D tool holders, good for pegboards. Vinyl laminated folding door, folding attic stairway (slightly damaged), furniture makers spindals and knobs, stove pipe and elbows, plastic garbage cans, weather stripping, 10 wire wrappers for potato bags, misc. lamp parts, shelving and brackets, decorator hinges & handles, lag screws & bolts, hardware items.

This is just an idea of what will be offered at this auction. There's more coming in. I must note this material is brand new first grade merchandise, some stores are discontinuing certain lines, others are moving unclaimed orders. If you are thinking of touching up for Christmas or you are building new you should attend this sale!

Terms: Cash or Good Check
Not Responsible for accidents day of sale

--Auctioneers--

C. Martin Heaps	J. Everett Kreider
Fawn Grove, PA.	Quarryville, PA.
717-382-4725	717-786-1545
-APP-	AU-00512-L

Food Available

PUBLIC SALE
REAL ESTATE
Two Prime Farms in Manor Township
131 Adjoining Acres Limestone Soil
3 Houses

Petersheim Auctioneers

SATURDAY, OCT. 25, 1986
1:00 P.M.

Located in Lancaster Co., PA, 6 miles southwest of Lancaster City, 2 miles west of Millersville, 5 miles west of New Danville, along Letort Road opposite Letort School.

Farms will be Offered Individually and, or, as an Entirety

FARM #1

52 Acres app 47 acres tillable Improvements consist of 11 room house, presently a 2 family dwelling Apt. A consists of 2 bedrooms, living room, kitchen/dining area Apt B consists of 3 bedrooms, kitchen and dining area, double living room Each apt has full bath and laundry. Large Bank Barn, 2 tobacco sheds 73x36 and 84x36 fully scaffolded, 2 implement sheds, 2860 ft. road frontage along Letort Road, 400 ft. deep Zoned Commercial and Rural R A., Balance zoned R.A.

FARM #2

79 Acres app. 73 acres tillable Improvements consist of 10 room house, presently a 2 family dwelling. Apt. A has 3 bedrooms, kitchen, dining room, and living room Each apt has full bath and laundry. Large Bank Barn, partially scaffolded for tobacco, 96x36 tobacco shed, fully scaffolded, 3 car garage, approx. 1325 ft. road frontage on Sheep Lane Road. Tenant house sells with Farm #2- 2½ story 3 bedroom house, full bath, kitchen, living room, powder room, full basement, large attic

Announcements Sale Day Take Precedence Over Advertisements
10% Down Sale Day- Final Settlement On Or Before December 15, 1986
Open House September 20, 12-4 P.M.
Or For Appointment Call 717-560-0156

Owners:
AVERY HESS PARTNERSHIP

Auctioneer:
Steve
Steve Jr. Petersheim:
717-786-4624
Lic. #AU-001349-L

WYCO FARM EQUIPMENT
BUSINESS LIQUIDATION
SATURDAY, NOV. 1, 1986
at 8:30 a.m.
OFFICE- PARTS- SHOP
USED EQUIPMENT- COMPANY
TRUCKS & VEHICLES- REAL ESTATE

Attention: After several years of serving Western New York farmers with John Deere and related equipment, the owners of Wyco have decided to liquidate all business assets at public auction.

From the parts room and warehouse: New & used quantities of shelving; John Deere parts; bolt bins; hardware bins & kits.

From the office: 5 desks & chairs; 6 file cabinets; John Deere information center; 4 computers; 2-way radio system; typewriter & micro fiche.

From the shop: Several work benches; vices; time clocks; John Deere service tools; 30 ton press; John Deere test & repair equipment; M&W P2000 460 hp Dynamometer; tire machines; service & shop manuals; farm equipment tractors; (2) JD 8650's; JD 4250; JD 2550; JD 8640; JD 4640; JD 450 Track Loader; JD 4040; JD 2640; JD 2440; Case 1070; (2) MF 1800.

Equipment: JD 6600 Combine w/Mud Hog; JD 4400 Combine w/Mud Hog; JD 45; JD 55 EB; (2) JD 5460 self-propelled choppers; several bean, corn, grain heads; corn planter; chopper; spreaders & more.

Vehicles & Forklifts: 1978 Ford LN7000 tractor; Cat. 3208; 1976 Dakota King Goose 30' trailer w/winch & hyd. endgate; 1975 Chevy C-65 w/24' Swartz roll back; 1985 Dodge D50 4x4 pickup; 1980 "Shop On Wheels"; Ford E-350 Van Service Truck; 1978 Ford F-150 pickup; 1984 Ford Escort; IH model 7000 6000 lb. forklift; several lawn & garden tractors.

Watch Next Week For Full Listing!
Or Call Our Office For Brochure

Owners,
WYCO FARM EQUIPMENT

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716 243 1563

PUBLIC AUCTION
SATURDAY, OCTOBER 25, 1986
12:00 NOON
10 ACRE FARMETTE
R.D. #1, Fredericksburg, PA
Bethel Township, Lebanon County
LOCATED: 1 mile North of the Village of Fredericksburg on Mechanic Street. Farm on right.

REAL ESTATE CONSISTS OF a 2 story stone Dutch Colonial home. The first floor has a living room with stone fireplace, kitchen with Jenn Air Range, refrigerator & dishwasher and breakfast bar, dining [SOLD] laundry and full bath. The second [SOLD] 3 hall entered bedrooms and 1½ [SOLD]. The full basement has a finished rec room with stone fireplace and wood stove insert, oil hot water furnace, 2 car attached garage with automatic opener. Other buildings include a 28x71 horse barn with corn crib and wagon shed, 24x26 block workshop building, small storage shed, cement driveway and lane. All this on 10 beautiful acres, everything is in excellent condition. A real Gentlemen Farm Showplace. **Inspection** by calling auctioneer. **TERMS: 10% down on day of sale, balance due in 30 days at final settlement.**

ATTORNEY: Loren Schrum, Esquire

CONDITIONS BY:
EUGENE J. McGINLEY
JOANNE J. McGINLEY
R.D. #1, Box 11A
Fredericksburg, PA 17026

*****CALL OR WRITE*****
FOR A DESCRIPTIVE BROCHURE

30 W. Main St
Annville, PA 17003

Nelson L. Ebersole
867-5221
Lic #AU-001307-L

Ira R. Shoop
534-2030
Lic #AU-001631-L

Ebersole & Shoop, Auctioneers

REAL ESTATE BROKERS--AUCTIONEERS

Public Auction Register

PUBLIC AUCTION
OF 57 ACRE
TRACT OF LAND
SATURDAY, NOVEMBER 15, 1986
@ 11:00 A.M.

Located approximately 8 miles east of Chambersburg. From Chambersburg take Rt. 30 East to 997 South to Duffield Rd. Turn right approx. ½ miles to property. Watch for signs. Guilford Township, Franklin Co., Pa.

Real estate consists of 57.5 acres of open land with level to gently sloping terrain. Utilities include electric, public sewer, and gas. Excellent corn land. Soil types are Duffield silt loam and Murrill gravely sandy loam. Good development potential or farm expansion. Beautiful scenic setting in view of South Mountain..

Property more fully described in Deed Book Vol. 390, page 283 and Vol. 611, page 409, Franklin County Records.

TERMS: 10% down day of sale; settlement by January 15, 1987.

INSPECTION: By appointment - Call Nelson Lehman at 717-291-5559

Terms by:

ESTATE OF ANNA LOIS LEHMAN
Executors: Wilmer R. and Nelson H. Lehman
Attorney: Martha B. Walker
HORNING FARM AGENCY, INC.
Alvin Horning, Auctioneer
#AU-000433-L
Main Street, Morgantown, Pa. 19543

PUBLIC AUCTION
FARM EQUIPMENT
Several Tractors, Trucks, Combine & Other Items
SATURDAY, OCTOBER 25, 1986
10:00 a.m. (rain or shine)

Located on Baker Rd. approx. 1 mile off of Rt. 16 between Preston, Md. and East New Market, Md. in Dorchester County.

COMBINE: J.D. 7700 turbo diesel w/hydrostat, 4 wheel drive and No. 216 grain table.

TRACTORS: J.D. 4440 w/cab, J.D. 4430 w/cab, J.D. 4230 w/cab, Two J.D. 4020 (one w/power shift), J.D. 3020, J.D. 2010, 3 Int. Super A's and Case 400.

EQUIPMENT: J.D. No. 2350-2450 7x16 plow, J.D. 5x16 plow, J.D. No. 210 disk 15', J.D. B-W 15' disk, J.D. 6' mounted disk, J.D. No. 7000 6-30" row planter w/splitter, J.D. No. 1600 Chisel plow 12', 2 Brillion crowsfoot packers w/transport, J.D. No. 400 rotary hoe, J.D. 20 tine grain drill, John Blue sprayer w/40' booms, Meyers Silver Cloud air blast sprayer, J.D. loader, J.D. 10' blade w/hyd., J.D. 2 shank ripper, Webster 2 axle boom spreader, Webster tender box, Porta-way tomato harvester, 4 row mounted planter, 3 row holland transplanter, J.D. 6 row cultivator, J.D. 3 row cultivator, Clark sprayer, Lilliston 6 row S tine cultivator, Lilliston 4 row rolling cultivator, 2 crowsfoot packers 8', Midwest rake, Amco ditcher, Wick bar, mounted PTO. drive rotary tiller, mounted springtooth, flat wagons, flat bed trailers, 2 air grease guns, rotary tiller, plastic baskets and a few small items.

TRUCKS: 1982 Chev ½ ton pickup, 1971 GMC w/14' dump body, 1971 Ford No. 700 w/18' metal body, 1969 Chev. C50 w/flat metal body, 1969 Int. 1600 w/17' grain body, 2 - 1968 Int. 1600 w/18' grain bodys, 1966 Ford 750 w/flat body, 1966 Ford w/18' grain body, 1964 Int. 1890 w/17' grain body, 1964 Ford tank truck, 1954 Int. R190 w/15' grain body.

IRRIGATION EQUIPMENT: Rainbow selfpropelled Gun w/approx. 600' of hose, assortment of pipe (8", 6", 4") 2 guns, irrigation carts, and a palmer Injector pump.

RADIOS: 1 Motorola base station and 3 motorola portable units.

NOTE: Inspection of vehicles will be responsibility of the purchaser.

TERMS OF SALE: Cash or Approved check w/letter from bank guaranteeing funds.

Owner
BEN GROTEN
301-943-4750

A. Curtis Andrew Auction, Inc.
Auctioneers
Curtis Andrew, Mike Roe, Glen Watson
301-479-0756 or 754-8826

WED. OCT 29 - 9AM Dairy Show & Sale New Holland Sales Stables, Inc , New Holland, PA

WED OCT 29 - 9.30AM Real Estate, Antiques Martic Twp., S of Rawlinsville along Drytown Rd. From Lanc take Rt 272 S 9½ mls to the village of Truce, turn right and to to the village of Rawlinsville, then turn left, auction is 1.4 mls. S. of Fire Co For Farmers First Bank. E.M Murry Assoc., Aucts

WED. OCT. 29 - 10AM Contractors Eq. Auction Fairgrounds, E. Patrick St (Rt 40), Frederick, MD. Atlantic Auctions, Inc. & Wolfe Industrial Auctions, Inc

WED. OCT. 29 - 10AM Construction Eq. Auction, Old Pioneer Asphalt yard off Rt. 271 at Rockside. 5444 Perkins Rd. Martin Enterprises & Others. Roy Teitsworth, Inc., Aucts.

WED. OCT. 29 - 10:30AM Fleet Air Corp., 136 N State St., Ephrata, PA Shoe Mfg Facility. Baldwin Industrial Liquidators, Inc., Aucts.

J. Robert Meyers, AU-000601-L — Auctioneer
Smith and Alleman — Clerks

PUBLIC SALE OF PERSONAL PROPERTY
Of the Estate of Richard K. Hege
Equipment - Tools - Lumber - Items used in the Contracting Business

Located at 5121 Lincoln Way West, St. Thomas, Pa., 6 miles west of Chambersburg, Franklin Co., Pa., on Route 30, on:

TWO DAYS - FRIDAY AND SATURDAY, OCTOBER 24 & 25, 1986
At 9:00 A.M. Each Day

Friday, October 24 Sale - 9:00 A.M.

LUMBER AND EQUIPMENT - 800 board feet of dry oak boards 1 1/16" thick; 800 board feet of dry cedar boards, 1 1/16" thick; 400 board feet of dry poplar boards; 400 board feet of dry lumber; building paper; 6 doors from St. Thomas school; used porch posts; meat plank; used interior doors; shutters; 8' garage door; 12' window sill; windows; spouting; aluminum and wood storm doors; prefinished molding; new windows, 39"x44" and 30"x49"; 6 metal vents; 7 sets of metal scaffolding, complete with 3 sets of rollers; apple crates; 60 4'x4'x5/8" particle board; piles of molding; drop cloths; 3 boxes assorted sandpaper; 10 piles of new and used lumber, such as 2x4, 2x6, 10' and 16' planks; 4' and 7' cement boxes; 500 red brick; cement block; chimney flues; double wooden ladders; good 2-wheel utility trailer 3'x4' box; Wheel Horse garden tractor, 7 HP with mower, plow and blade; brick and random rock cutter; pile of wainscoting; Wizard deluxe tiller with reverse; 2 manual floor nailers; Foley unusual 1917 saw filer; lawn self-pumping sprayer; weed eater; Mueller 3-HP 4-blade trowel; Emglo portable air compressor including stapler, nail guns, hose and 10 boxes of ammunition; Dual 2-stage snowblower; new Yale lock sets; new door locks; paint thinner and paint; plumbing supplies; shop vac; well water system with tank; scrap pile; Stihl S.G. #17 2½-gallon sprayer; gasoline backpack sprayer with 25-ft. reach; Amo kerosene heater; sheet and metal bender; Goldblat 3-blade power trowel; reel mower with motor; 5-ft. Deering mower; 2-bottom pull-type plow; 2-row horse corn planter; good Massey Harris tricycle tractor and cultivators; grindstone; single disk harrow; etc.

Saturday, October 25 Sale - 9:00 A.M.

ANTIQUES - Rosewood square; blacksmith tongs and forge; bone grinder; horse hames; 40 Fairbanks old metal signs; early vise and anvil; iron kettle; 2 kettle hangers; buggy jack; crosscut saw; fodder cutter; 40-41-46 fishing license; sheep shears; feed chest; 50 license plates; cast iron trough; fireplace tongs; tar bucket; grain rake; blacksmith vise; old child's sled; R.R. jack; tin cans; flour bin; flour and sugar chest; Burger transit, complete in wood box; 2 sets of slating tools; corn choppers; Gulf gasoline pump; lanterns; blow torch; shoe mold; shoe stand and lasts; molding plane; spoke shavers; old locks and keys; markers; scales; auto coil; 6 wood planes; draw knife; crating hammer; meat cleaver; double bbl. shotgun; blow torch; 22 rifle; cap and ball gun barrel; Hercules 1½-HP gasoline engine in good condition; buck saw; hog scrapers; tie picks; adz; brass hanging light frame; breast drill; collection of augers; fishing rods; etc.

MISCELLANEOUS EQUIPMENT & SUPPLIES -2 Craftsman table saws with motors; Duro 220 amp. 112" blade band saw with extra blades; Delta Rockwell 6" jointer; Delta Rockwell dual floor sander; Rockwell 1-HP radial arm saw; Rockwell air furniture stripper, grinder; sander; Wards 80 amp. electric welder; ¼-inch angle drill; Craftsman 3" belt sander; B&D 3" H.D. 3"x24" sander; Porter Cable router, bits and table; 2-HP 15" planer, new, used 2 times; slate cutter; U.S. Ingersoll Rand commercial H.D. 220 type 30 air compressor; 5 brick tongs; asbestos tile cutter; belt sander; 2½" electric drill; 5 circular saws; 2 Rockwell model 100 electric plane; Remington power Screed-a-Matic; emory shaft; screw jacks; watering trough; commercial Spencer boiler liner unit; Skill 6½" and 8½" power saws; 12 metal roof jacks; 7 hand saws; 40 saw blades; grease guns; 8 chalk lines; nail puller; set of 10 Stanley wood chisels; Allen wrenches; ½" drive socket set; 2 come-alongs; 4 8-ft. furniture clamps; 8 3-ft. furniture clamps; masonary tools such as 14 edgers, 4 floats, 8 hammers, 5 concrete trowels and 10 masonary chisels; line blocks and strikers; paint brushes; paint; nails; bolts; staples; C clamps; Bosch saber saw; portable grinder; 2 socket sets; set open and box end wrenches; wrenches; wood bits and brace; sledges; snakes; screwdrivers; concrete bits; electrical supplies; 2 miter boxes; tap and die set; dado set; bench grinder; bench grindstone; electric motors; Craftsman shaper including bits; Rockwell new template to set doors; drywall tools; extension cords; carpenter tools; wood chisels; stove fork; bolt cutters; garden tools; handles; etc.

AUCTIONEER'S NOTE - The late Mr. Richard K. Hege was in the contracting and carpenter business more than 35 years. We have many items that exemplify his work. Everything in good condition. Inspection sale day. NOTE: A 2-Day Sale! Lunch stand reserved.

TERMS: Cash

THE VALLEY BANK & TRUST CO.
Executor
55 South Main Street
Chambersburg, PA 17201

Grahm & Grahm, Attorneys
Robert E. Grahm, Jr., Attorney
314 Chbg. Trust Co. Bldg.
Chambersburg, PA 17201

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

WED. OCT. 29 - 12 Noon 80 Holsteins--74 Registered. At the Fairgrounds, Frederick, MD. Wm. Harrison, John & Susan Everhart & J Dwight Peck, Owners Remsburg Sale Service.

WED OCT. 29 - 7PM Feeder Cattle Sale. Four State Livestock, Hagerstown, MD.

THURS. OCT 30 - 9AM Antiques, HH, Antique & New Tools. For: Mr. & Mrs. Daniel McElwain. Sale held at Chanceford Community Center, 1 block off Rt. 74 turning at the Brogue Post Office Bob & Tom Sechrist, Aucts.

THURS OCT 30 - 3PM Personal Property. The Lemasters Community Center, Lemasters, Franklin Co., PA, 13 mis SW of Chambersburg, PA. Earl W. & Clarissa L Richards, Owners J. Robert Meyers, Auct

FRI. OCT 31 - 9:30AM Farm Mach., Trucks, HH. Moving & Going Out of Business Liquidation 700-702 Woodcrest Avenue Lititz, PA For Roy & Martha Brubaker E M Murry Assoc., Aucts

FRI OCT 31 - 10AM Bucket/Chipper Trucks, Chippers, Line & Construction Eq For Monroe Tree, Albany, NY Vilsmeier Auct Co., Inc

FRI OCT 31 - 1PM Farm Eq Cumberland Co., PA Located Melvin Sensenig Farm. Traveling I-81 take Exit 11 (Newville). Go S. on Rt. 233 to Rt 174 Follow Rt. 174 W. to sale. By: Sensenig Auctioneering

FRI OCT 31 - 5.30PM Tractors, Farm Mach 6 mis. W. of Mifflintown along Arch Rock Rd. David & Nancy Naugle, Owners Bryan D. Imes, Auct.

FRI OCT 31 - 5:30PM Gap Auction. Antiques & HH sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt., cross Ken bridge Ira Stoltzfus & Son, Aucts

FRI OCT. 31 - 7:30PM Cumberland Valley Dairy Sale of 50 Reg & Hi Grade Holsteins Chambersburg Livestock Sales Inc., ¼ mi W of I-81, Exit 5 along Wayne Ave J Rodger Wildeson, Auct.

PUBLIC AUCTION

LONGACRE'S AUCTIONEERING

SATURDAY, OCTOBER 25, 1986
AT 8:30 A.M.

Turn west off Rt. 11 & 15, 7 miles north of Liverpool or 10 miles south of Selinsgrove, Pa. (Snyder County) onto Old Trail Road just south of R&L Truck Service near Fruit Stand in Village of McKees Half Falls. Then travel south on Old Trail Road for ½ mile to McKees Road on right. Then take McKees Road ¼ mile to Auction Site or travel 1 mile east of Village of Hoffer to McKees Road on left. Watch for Auction Signs on Auction Day.

PERSONAL PROPERTY

9 Piece French Provincial Type Sears Bonnet White with Gold Trim Bedroom Suite; 3 Piece Bedroom Suite with Double Bookshelf Bed, Dresser with 6 Dovetailed Drawers and Mirror, and Dovetailed Chest of Drawers; Washstand with 2 Doors and Dovetailed Drawer; Humpback Trunk; Flour Chest; Dough Raiser; Child's Rolltop Desk; 2 Drawer 1 Door Oak Night Stand; Dresser with Serpentine Drawers and Beveled Mirror; Matching Cane Seat Rocker and Chair; Enterprise Cherry Seeder; China Closet with Queen Anne Type Legs; Piano Stool; Dropleaf Table with Metal Claw Feet; Large 1 Drawer Drum Table with Metal Claw Feet; Oak Pressed Back Bentwood High Chair; Oak Table Boards; 3 Ice Tongs; Clover Seed Sewer; American #52 Motor Driven Meat Slicer; Large Whirlpool Deep Freeze; Hardwick Apt. Size Electric Stove; Canning Jars; Griswald #6, #8, and #9 Cast Fry Pans; Wagner #8 Cast Fry Pan; Plus Other Fry Pans; 3 gal. Crock Jug marked AGC Dipple, Lewistown; 6 gal. Crock; Crock Lid with Blue Flowers; Wall Light from Grubbs Church; Bracket for Bracket Lamp; Set of 12 Stemware Glasses; Small Electric Grandfather Type Clock; Various Dolls; Dovetailed Wooden Boxes; Miscellaneous Books; Hand Cranked Food Grinders; Assorted Crocks and Jugs; 2-Hole Candle Mold; Small Collection of Cowbells; Corn Huskers; Steven Model 59A 410 Ga. Single Shot Bolt Action Shotgun; B-B Gun; Cast Iron Monkey; 2 Woven Baskets; Comforts; Pillowcases; 24" and (2) 12" Window Fans; Assorted Pictures and Frames; 3 Picnic Baskets; Christmas Decorations; Large Pressure Cooker; 6 qt. Ice Cream Freezer; 4 Mason Jars dated Nov. 30, 1858; 2-Door Metal Wardrobe; Many, Many Dishes; Box Lots; and Many More Items Too Numerous To Mention.

BUTCHER ITEMS

3 Cast Iron Butcher Kettles; 2 gal. Lard Press; Enterprise Meat Grinder with Motor; (2) 3 Foots; 5 Butcher Forks; Cleaver; 4 Butcher Ladles; Kettle Hook; Butcher Knives; Hog Scrapers.

RECREATION ITEMS

1982 Yamaha Seca 750 Motorcycle with 4,590 Miles; Osage 14' Camper Trailer, Sleeps 4, includes Gas Stove, Table, 2 Benches and Toilet; Starcraft Boat and Trailer with 35 h.p. Outboard Motor (new coils in motor); 2-Wheel Nimrod Pop-Up Camper (needs roof).

COAL

Approximately 2½ Tons of Nut Coat; Approximately 4 Tons of River Coal.

FARM EQUIPMENT — TOOLS — ETC.

Ford 8-N Tractor with 3 Pt. Hitch and Good Rubber; 2 Bottom 12" 3 Pt. Plows; 2-Row 3 Pt. Corn Planter; 3 Pt. Sickle Bar Mower; 3 Pt. Post Hole Digger; 6' 3 Pt. Scraper Blade; Ferguson 3 Pt. Cultivator; Bumper for 8-N Ford Tractor; 3 Pt. Barrel Hauler; Belt Driven Sawbuck; Parts for a Small Wagon Frame; Yard Wire and Gate; 1 Bottom Mounted Plow for Garden Tractor; Hand Push Cultivator with 3 Attachments; Stone Fork; Chicken Crates; CT Air Tank; Horse Drawn Cultivator; 3 Fish Gigs; Muskrat Traps; Wood Pile; Coleman Gas Heater; Bernz-o-matic Fishing Lantern; Quoits; Handyman Jack; ½ h.p. Electric Motor; Power Kraft 7¼" Skill Saw; (3) ¼ h.p. Electric Motors; Belt Driven Drill Press; Block and Tackle; 2' Wide Lawn Roller; Hole Saws; Hack Saws; Skill Saw Blades; (5) 2-Man Crosscut Saws; Hand Saws; Miscellaneous Stove Pipe; Brace Drills; Files; Miscellaneous Small Hand Tools; 2 Mandrels; Sledge Hammer; and Many More Items.

TERMS: CASH OR PA. CHECK **LUNCH BY GRUBBS CHURCH**

Owners and Auctioneer not responsible for accidents.

OWNERS:
RAYMOND T. KREITZER
FAYE E. KREITZER
(717) 374-9124 - (717) 374-6629

Dale L. Longacre Auctioneering
Phone (717) 374-4215 — #AU-001899-L
Roger A. Lauver, Apprentice Auctioneer — #AU-001424-L
Dean E. Longacre, Apprentice Auctioneer — #AU-001645-L

(AUCTIONEER'S NOTE: We will be starting Auction with 2 auctioneers selling in different locations at same times for most of the day. 1 auctioneer will sell Household, Antiques, Funriture and Coal, while the others will sell Tools, Recreation Items, Butcher Equipment and Farm Equipment.)

PUBLIC AUCTION

OF 8 TRACTS OF WOODLAND
SATURDAY, OCT. 25, 1986
@ 11:00 A.M.

Located 3.5 miles north of I-80 near Loganton, Greene & Lamar Township, Clinton County, Pa. From I-80, Exit 27 take Rt. 477 north 1.5 miles to Brungard Rd. (Twp. Rd. 412) turn right, go one mile to Spruce Run Rd. (Twp. Rd. 361) turn left one mile to property.

Real Estate consists of 8 tracts of Woodland as follows: (7 adjoins State Game Lands).
Lot #1- 4.98 acres
Lot #2- 39.64 acres
Lot #3- 29.13 acres
Lot #4- 21.67 acres
Lot #5- 26.54, including 2 story frame dwelling, approx. 5 acre pond and beautiful lawn area.
Lot #6- 18.52 acres
Lot #7- 23.31 acres
Lot #8- 2.49 acres
All lots have satisfactory perc and probe tests. Gentle terrain; private setting. Excellent Hunting Area!!!
INSPECTION: October 11 from 12-3 PM or by appointment.
TERMS: 10% down day of sale; settlement by December 10, 1986. Call for plot plan or further information.

TERMS BY:
CHARLES R. BERRY
HORNING FARM AGENCY, INC.
Alvin Horning, Auctioneer
AU-000433-L
Main St., Morgantown, Pa.
215-286-5183 or 717-437-2714

PUBLIC AUCTION

VALUABLE REAL ESTATE AND ANTIQUES
WEDNESDAY, OCT. 29, 1986
9:30 A.M.
REAL ESTATE 11:00 A.M.

Located in Martic Township, south of Rawlinsville along Drytown Road. From Lancaster take Rt. 272 south 9½ miles to the village of Truce, turn right and go to the village of Rawlinsville, then turn left, auction is 1.4 miles south of the Fire Co.

Real Estate: 115 acres M/L Lancaster County farm located in Martic Township, most of this farm is tillable and in a nice area of southern Lancaster County. Erected thereon farm house, barn and large tobacco shed. Please contact auctioneer for drawing of recent survey or any other information. Terms: 10% down, balance in thirty days.

Personal Property: Country 1 pc. corner cupboard, 2 dry sinks, plank chairs, plank settee, small 2 door cupboard, chests, pump organ, rockers, dropleaf table, jelly cupboard, victorian sideboard, oak extension table, country stands, cottage bedroom furniture, oak bedroom suite, treadle sewing machine, bow front bureau, rope bed, post hole axe signed Hagen, blue decorated stoneware pitcher, post cards, crocks, fat press, butter scales, butcher ladles, sausage stuffer, cheese mold, wooden egg crate, 2 sleighs and numerous old treasures not listed.

Auction for
FARMERS FIRST BANK
Attorney in fact for
Ruth Tomlinson
E.M. Murry Associates
Auctioneers
AU-684L

E.M. Murry Associates
10 S Broad St
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC AUCTION

School Beneficial Consignment Sale
SATURDAY, NOV. 1, 1986
10:00 A.M. Sharp!

Located on Road 100 between Road 162 (Sharon Hill Rd.) & 163. 1½ miles North of Victory Chapel, (Route 8) on the Eli H. Miller Farm, R.D. 2, Box 298A, Dover, Del. 19901.

Several Work Horses & Driving Horses, Dairy heifers, Open & top buggies, Derbons, 1 horse sleigh, Elevators, 1 set of new nylon work harnesses Side delivery rakes, #7 IHC mowers, manure spreaders, cultipackers, lime drill, spring tooth, drag harrows, other horse drawn machinery, several pieces of antique horse drawn machinery, 4½ h p Bamford diesel w/starter, in good condition, brush saw on wheels, Maytag square tub washer, 1 horse cultivators, chain saws, chain tighteners, come alongs, handmade full size quilts & comforters, crib quilts, (2) Senco SN2 air nailers, like new, 4" Craftsman jointer, Sioux air sander, Foley hand saw retoother, buzz saw, 3/8" air drill, ¾" pipe clamps, (2) 5 burner oil stoves, wood & coal stoves stoves, Kerosene space heaters, cedar wardrobe, china closet, Pay Master check writer, sewing machines, cedar posts, 14' poles, stove wood, small gas engines, VE4 Wisconsin w/clutch, 6 h p Wisconsin, pony cart, 10 ton of hay from PA, wind mill, galvanized tin, men's work shoes, large sizes up to 13, many other items not mentioned

Lunch Will Be Served On Grounds
Also Bake Sale

All commissions, lunch & bake sale benefits will go to Amish School Fund.

We wish to thank all & everyone for helping to make this sale a success. Your cooperation is appreciated.

Auctioneering will be donated by:
Dave Wilson & William Beachy
Sale Managers: Eli H. Miller,
Sam D. Miller & Allen Miller

PUBLIC AUCTION

Limestone Dairy Farm
74 Acres - Approx. 65 Tillable
Farm Machinery - Personal Property
H.H. Goods
TUESDAY, NOV. 18, 1986
9:00 A.M.

DIRECTIONS: RT. 322 West of Ephrata to Lincoln House Restaurant turn left onto W. Market St. to stop sign turn Left onto Rettew Mill Rd. to 1st farm lane on left. Ephrata Twp., Lanc. County, PA.

Dairy farm, zoned agriculture, consists of approx. 65 acre tillable, 6 acres pasture. Limestone & frame bank barn w/tobacco shed addition, 50 free stall addition, 40 tie stalls, glass pipe line, barn cleaner, Harvestor 20 x70' Silo w/Goliath unloader, 20'x30' Harvestor high moisture w/sweep arm auger. Equipment building, shop and 2 car garage. Dwelling is 2½ story frame w/aluminum siding consisting of 6 bdrms. and 2 full baths. Large eat-in kitchen and 4 rooms on 1st floor. Full basement and attic storage. Electric hot water heat system.

TERMS: 10% day of Auction, Bal. at Settlement.

NOTE: This is an ideally located Dairy farm in an agriculture zoned area, perfect for rural family living or investment. Set up for Dairy and ready to go. Available for inspection anytime by calling Auctioneers or owners: For details or financing assistance- Call Auctioneers at 717-733-1006.

"Complete Listing of Machinery & Personal Property Later"

Terms By Owners:
WILBUR W. & RUTH M. KREIDER
717-733-8381

Auction Conducted By:
Randal Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers
717-733-1006
George Morgan Atty.

Kline & Kreider Auctioneers

PUBLIC AUCTION

Horse Drawn Farm Equip - Butchering Equip - 1938 Truck - 1951 Ferguson 30 Tractor - Tools - Potato & Orchard Equip - 1946 Chev. Sedan

SATURDAY, OCT. 25, 1986

9:00 A.M.

Located between Hamburg & Allentown, Pa. (Berks Co.). Take Rt. 737 North off I-78 at Krumsville exit for ½ mile, turn right on Long Lane, make first left to farm. (Sale signs posted)

Farm Equip.

1951 Ferguson 30 tractor (good cond.) - New Idea one row corn husker - McCormick hay rake - wdn. land roller - Ontario grain drill - drill to fit Ferguson tractor - old hay wagon - New Idea manure spreader - lime drill - New Idea mower - flat wagon w/sides & rubber tires - 2 elevators - New Holland no. 66 baler w/Wisconsin motor - Kicker w/metal wheels - Oliver crimper - plows - harrow - lge. logging sleigh - model 50 (Woods) Roto-beater - corn sheller w/motor - No. 3 plow - No. 60 moldboard plow - several single plows - potato digger - disc. - orchard sprayer - corn chopper - Boggs potato & onion sorter - horse collars - harnesses etc. - potato cutter - Vac Away seed cleaner.

Truck

1938 International Huckster truck in running cond.- easily restored, has curtains around body - 1946 Chev. sedan (runs).

Butcher Equip.

2 kettles - 2 lge benches - tubs - knives - Beam scale - scalding troughs - chains - sausage stuffers, 1 w/legs & motor - metal sink - meat hooks.

Misc. Tools, Etc.

Elec. grindstone - grease pump - gas cans - brass blow torches - **loads of hand tools** - 2 seed broadcasters - several 2-man saws - wdn & metal pulleys - nuts, bolts, screws, etc. - Hydraulic cylinder - bolt cutters - stoneware water fountains - 35 ft. wdn ladder - approx 2 doz sgl. & dbl. trees - lots of chicken & potato crates - wagon wheels - grain cradles - shovels - rakes - hoes - wdn hay rakes - lots of milk cans - wdn wheelbarrow - pitch forks - ropes - scythes - metal posts - wire - 4 feed bins - crocks & jugs - 6 C.I. troughs - cow chains - hay bale holders - 10" table saw - Fairbanks platform scale - working milk cooler - cement mixer - brooder stove - lge hand duster - sm portable grinder - ladders - bushel baskets - lge. old wdn. closet w/center door & square nails used to put horse bridles, collars, etc. in (excellent cond.)- approx 15 egg baskets (most in good cond) - fancy wicker chair w/seat (damaged) - many other farm items of interest.

AUCT. NOTE: Everything offered for sale has been stored in enclosed building etc. Lge sale. Most equip on metal wheels. Some equip also pulled w/tractor.

TERMS: Cash or good Pa. ck. (no exceptions) No out of state cks.

Lunch? Yes!
Not responsible for accidents
"LAST AD"

Sold For:
MILDRED L. SNYDER

Eugene G. Klinger Auct. Service
Hamburg, Pa. 215-562-4286
Lic. No. AU-002138-L
Joe Kinn AU-000492-L

PUBLIC SALE

SATURDAY, NOVEMBER 8, 1986

Beginning at 9:00 A.M.

Located in Huntingdon County about 2 miles West of Waterfall, Penna.

Will offer valuable 93 acre farm with 7 room house with bath, large block building, bank barn. Approximately 63 acres in farmland and balance in woodland. A nice place & good hunting. Also a lot of antique furniture & household items, tools etc.

For complete listing & terms send to auctioneer.

Owner
ANGES DRENNING

Auctioneer - Robert D. Fleck
RD #1 Box 1276
Three Springs, Pa. 17264
Lic. 281-L Ph. (814) 448-2874

PUBLIC AUCTION

VALUABLE REAL ESTATE
APP. 18,000 SQ. FT.
FABRICATION BUILDING
ON 2 ACRES M/L AND
2 STORY BRICK HOME

WEDNESDAY, NOV. 12, 11:00 A.M.

Located at 945 Fruitville Pike
Penn Twp. Lanc. Co., Pa.
6 miles north of Lancaster, Pa.

Real Estate consists of a parcel of land containing 2 acres M/L thereon erected the following described buildings Bldg #1 is masonary constructed with steel trusses. 144'x70' height 16' clearance. Bldg. #2, 100'x40' height 12', Bldg. #3 attached 144'x30' with wash room, paint booth, large stress relief oven, 40 h.p. steam boiler for heat is like new, super electric service-600 amp. 3 phase-440V, 220V, 110V welder service every 32', 5 ton 38' bridge crane, 2 monorail cranes, 2 pole cranes, 1 ton units. Also included a two story brick home with four bedroom, bath on second story. First floor consists of kitchen, livingroom, diningroom and den, also ½ bath. Lots of nice light manufacturing space at this property.

Inspection- Monday, Oct. 27th 10:00 A.M. till 2:00 P.M.

Auction for owners
LLOYD HARTENSTINE AND MARION LUGO

James R. Leonard, Esq.
Atty for owners

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

Public Auction Register

PUBLIC AUCTION

SHOP EQUIPMENT & TOOLS
OF
BELL ROAD WAGON SHOP
SATURDAY, NOV. 8, 1986
10 A.M.

Located from Strasburg Rt. 896 South to Ninepoints, turn West on Noble Rd. to Bell Rd. Left approx. 1½ miles to sale on left. Or from Oxford take Rt. 896 North to Noble Rd.

TERMS BY
BENUAL E. EMMA KAUFFMAN

AUCTIONEERS: Lloyd Kreider, AU000513L,
Randal Kline, Roy Good, Gary Shirk,
717-786-3394

Kreider & Kline Auctioneers

NOVEMBER

OCT. 29, 30, 31 and NOV 1 - Carriage, Sleigh and Antique Auction at Martin's Sales Pavilion, 2 mi. E. of Intercourse on corner of Rt 30 and New Holland Rd. Martin Auctioneers.

SAT. NOV. 1 - Real Estate, HH. Along Hurst Rd., Martindale, PA Raymond W. & Irene W Zimmerman, Owners Nevin Martin & Lewis Groff, Aucts.

SAT. NOV. 1 - New Jersey Polled Hereford Assoc Ninth Garden State Classic Sale. Show 9:30AM; Sale 1PM Warren Co. Fairgrounds, Harmony, NJ

SAT. NOV. 1 - 8:30AM Wyco Farm Eq. Business Liquidation. Office, Parts, Shop, Used Eq., Company Trucks & Vehicles, Real Estate. Roy Teitsworth, Auct.

SAT. NOV. 1 - 9AM Woodworking Eq., Cabinet Making Inventory, Building Material, HH Just off Ridge Ave F Cocalico Twp., Lanc. Co PA. Terms by: Ivan Hurst T. Glenn & Timothy G. Horst, Aucts.

We Care Hopeway Prison Ministries
Third Annual Benefit

Public Auction

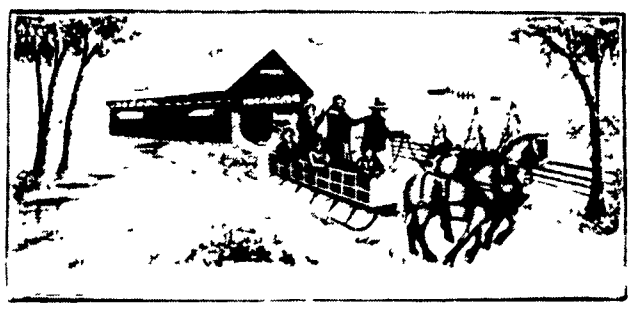
Saturday, October 25, 1986

Located at Farmersville Auction, Lancaster County. From Ephrata take Route 322 east to Hinkletown. At Martin's Bike Shop turn right. Go past Sensenig's Furniture Store and turn right onto East Farmersville Road. Go approximately three miles to auction on right. Watch for auction signs.

On Friday evening, Oct. 24, there will be a chicken barbecue at the same location from 4:00 p.m. till ? Also, a large amount of brand new suits, shirts, etc., will be available to buy during chicken barbecue. What is not sold Friday evening will be sold over auction Saturday. Don't miss it Also there will be a one-hour program given by WE CARE PRISON MINISTRIES starting at 7:00 p.m.

SATURDAY ACTIVITIES

7:00 A.M. Pancake and Sausage Breakfast; 9:00 A.M. Auction Begins; 12:00 P.M. Automobiles; 12:30 P.M. 3 D Pictures; 1:00 P.M. Quilts.



19¾"x36" 3D Picture by Aaron Zook (2) 3D Nature Scenes by Aaron Zook; 20 PLUS QUILTS - HOMEMADE DUTCH QUILTS - Patterns include: Trip Around The World, Log Cabin, Double Wedding Ring, Maple Leaf, Tea Rose, President's Wreath, Clay's Choice, Bethlehem Star, and many others; Crafts; Wall Hangings; Hand-painted Milkcan; Crafts from Prison Inmates; Horse Collar Clocks and Much More.

8'x12' UTILITY BARN

3 Automobiles: 1974 CHEVROLET IMPALA: 1979 OLDS STARFIRE; 1975 FORD GRANADA.

NEW ITEMS

(2) 19 Cu. Amana Freezers; 30" Roper Gas Range; Air Tire Express Wagon; 2½ Ton Floor Jack; Limited Edition Plates; 27" 10 Spd. Bike; Table & Chairs; Lawn Furniture; Echo Weed Trimmer; B & D Hedge Trimmer; Lawn Spreader; Gas Grill; Homelite Blower Sprayer; Lawn Mower; Auto Supplies; Lawn and Garden Supplies; Assorted Toy Tractors and Equipment; Sporting Goods; Water Softener Salt; Dog Food; Fuel Cans; Lamps; Assorted Carpet of All Sizes; 2 Pedal Riding Tractors; Gift Certificates from Local Restaurants and Businesses; Shrubbery; Food Items; Ceramic Items; Load of Lime; Jacobsen Lawn Mower; 10 HP. BOLENS RIDING MOWER; Adding Machines; Lots Of Other Items Too Numerous To Mention.

NOTE: This is your opportunity to help support the prison ministries by attending this auction. Bring your chairs and enjoy the day with us. Sale will be held inside. Plenty of good food including soft ice cream, pork barbecue; pastries, etc. Anyone wishing to donate food contact Shirley Redcay, (717) 656-9575 or Ken Burkholder (215) 445-5280. Anyone wishing to donate other items contact the following persons - Glenn Hoover, (717) 733-2880; David Weaver, (717) 656-7274; Ernest Stauffer, (717) 733-3763; Marvin Reed, (215) 445-7276.

Terms by:
PRISON MINISTRIES
BENEFIT SALE COMMITTEE

Auction Conducted By:
Roy Good Jr.
Lloyd Kreider
Paul Landis
Aaron Martin
Paul E. Martin
John Stauffer
Vernon Martin (AU-2116-L)

PUBLIC AUCTION

New Holland Sales Stables, Inc.

New Holland, Pa.

Tractors & Horse-Drawn Farm Equipment-Supplies-Small Items

FRIDAY, NOVEMBER 7, 1986

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**

New Customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks

Abe Diffenbaugh, Manager

A list of your sale items must be in our office by Tuesday, October 28 to be included in our complete listing in the November 1 issue.

For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. NOV. 1 - 9AM Holstein Herd, Milking Eq., Feed, Farm Mach., Mules. 2 mis. SE of Intercourse. Jonathon and Susie King, Owners. Steve Petersheim & Steve Jr., Aucts.

SAT. NOV. 1 - 9AM Antiques, & Personal Property. From Downington, PA, take Rt. 322 E. 5.3 mis., pass Farm Credit Service & turn left onto Copeland School Rd. Follow to sale. By: Ian & Doris Leitch. Jay M. Leary & Associates, Aucts

SAT. NOV. 1 - 9AM Valuable Real Estate, Personal Property. Located 138 Kready Ave., Millersville, PA. For: Robert C. Herr and the estate of Sarah R. Herr. Johnson's Auctioneering Serv., H. Edward Johnson, Auct.

SAT. NOV. 1 - 9:30AM Real Estate, Trucks, Tractors, Farm Mach., New Farm Supply Inventory. Klingler, Inc., Middlecreek, PA. 4 mis. N. of Beaver Springs in the village of Middlecreek. Follow Klingler Inc signs off Rt. 522. Bryan D Imes, Auct

SAT. NOV. 1 - 9:30AM Line & Construction Eq., 4x4s, Cars, Vehicles. For: Niagara Mohawk Power Corp., Rome, NY. Vilsmeier Auct. Co., Inc.

SAT NOV 1 - 9:30AM Light Duty Utility Vehicles. For: Consumers Power, Charlotte, Michigan. Vilsmeier Auct. Co., Inc.

SAT NOV 1 - 9:30AM Brand new material from various businesses, building material, hardware, wallpaper, lighting paint, hand tools. Stewartstown, PA, inside the Stewartstown Fire Hall. C. Martin Heaps and J. Everett Kreider, Aucts.

SAT. NOV. 1 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. NOV. 1 - 10AM Annual Western MD Contractors Auction. Hagerstown MD Fairgrounds James G Cochran, Aucts.

SAT. NOV. 1 - 10AM School Beneficial Consignment Sale. Road 100 between Road 162 (Sharon Hill Rd.) & 163. 1½ mis. N. of Victory Chapel, (Route 8) on the Eli H. Miller Farm, RD2, Box 298A, Dover, DE 19901. Dave Wilson & Wm. Beachy, Aucts. Sale Managers: Eli H., Sam D. & Allen Miller.

SAT. NOV. 1 - 10:30AM Farm Eq. N. of E. Berlin, PA, York Co., N. on Rt. 94 ½ mi. to Rife Rd. turn W. 1 mi. to sale on right. For. Mr. & Mrs. Keith H. Gladfelter. Blaine N. Rentzel, Auct.

SAT. NOV. 1 - 10:30AM 237 Acres. John Allen Gibson Property, Albemarle Co., VA. Ownby Auct. & Realty Co., Inc.

SAT. NOV. 1 - 11:30AM Dairy Herd Dispersal. Uniondale, PA, Susquehanna Co. 51 Holstein Milk Cows & Farm Machinery. Albert & Mary Verboys, owners Weavers Sale Service, Auct.

SAT. NOV. 1 - 12:30PM Dispersal Sale. 70 Reg Polled Herefords. Foust's Hidden Oaks, Gettysburg, PA. John Downin, Auct. Phone for free catalog, 717-334-5966.

GOOD'S AUCTION

111 North Maple Ave. Leola
Hay and Straw Sales
Every Wed. At 12 o'clock noon

Farm Machinery sales first Wednesday of every month. September, October & November.

Hardware and tools	9:00 o'clock
Building Material	11:30
Lawn and Garden	12:00

Followed By Machinery

No Household Goods
No Junk
No Out Of State Checks

GOODS AUCTION
111 North Maple Ave.
Leola, PA. 17540
Auction House
#000014-L

PUBLIC AUCTION

SATURDAY, OCTOBER 25, 1986

9:00 A.M.

Location: Between Elizabethville, Pennsylvania & Loyalton, Along Route 209, In Dauphin County.

FARM MACHINERY & RELATED ITEMS

Farmall 504 Tractor (1200 hrs.); Ford Ferguson 9N Tractor; McCormick 125 SPV Combine; Int. 3-Pt. Hitch 3-Bottom Plow; Int. 3-Pt. Hitch Sickle Bar; Ford 3-Pt. Hitch 2-Bottom Plow; New Idea No. 17 Manure Spreader; Wood Bros. Rotary Mower; Farguhar Tree Sprayer; Disk; Int. Corn Planter; New Idea Single Row Corn Picker; McCormick Int. 10 Drill w/16-7" Double Disk; David Bradley Rubber Tire Side Delivery Hay Rake; 4-Section Spring Tooth Harrow; 3-Pt. Hitch Scraper Blade; McCurdy Bin Wagon; Cement Mixer; Case 27' Elevator; 4" Grain Auger; 12' L; Horse Drawn Plow, Potato Plow & Plank Sled; Mandrel Buck Saw; Lincoln 225 AMP Electric Welder; Blower for Blacksmith Forge; Rough Lumber; Assortment of Wooden Barrels & Apple Boxes; Wooden Cider Press, Electrified; Cream Separator; Assorted Wooden Beehives & Supplies; Misc. Hand & Garden Tools; (2) Machinist's Wooden Tool Cabinets; Assortment of Plumber's Catalogs & Reference Books; Numerous Other Items.

1968 FORD 350 TRUCK w/DUMP BOX
NEW MOON 10'x55' MOBILE HOME w/2 BEDROOMS, BATH & COMBINED LIVING ROOM-KITCHEN (MUST BE MOVED)

ANTIQUES & COLLECTIBLES

Solid End Jelly Cupboard; Splay Leg Stand; Small Tramp Art Chest; Round-Top Trunk; Wicker Stand; 6-Drawer Counter Top Cabinet w/Original Old Red Paint; Oak Case Treadle Sewing Machine; Wooden Hanging Pie Cupboard; G.E. Circa 1900 Refrigerator w/Compressor on Top; Penn Kitchen Coal Stove w/Warming Closet Top; Rose Bud Iron Pot Belly Stove; (2) Iron Butcher Kettles; Copper Washboiler; Enterprise No. 35 Sausage Stuffer; Copper Apple Butter Kettle; Meat Bench; Butcher's Fork & Pr. of Ladles; Beam Balance Scales; Wooden Butter Churn; (2) Plank Bottom Rockers; (2) Pressed Back Chairs; Assorted Jugs & Crocks; Rayo Lamp, Electrified; 36" H. Adv. Dog Marked Nipper (formerly used as RCA dog); Sm. RCA Adv. Dog; Assorted Depression Glass; Granite Coffee Pot; 4-Pc. Toilet Set; Book - "Pennsylvania at Chickamauga & Chattanooga"; Numerous Other Items.

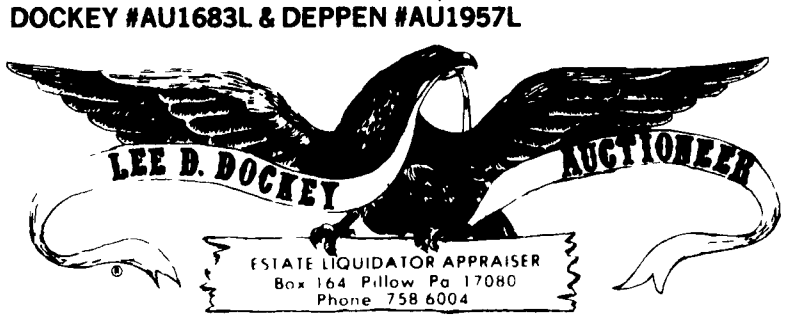
HOUSEHOLD ITEMS

Whirlpool 21.5 No Frost Upright Freezer; (2) Upholstered Platform Rockers; Sofa Bed; Recliner; G.E. Dehydrator; 5-Pc. Wooden Breakfast Set; Enterprise Meat Grinder; Canning Jars; Dishes, Pots & Pans; Stevens 12 Ga. Shotgun; .22 Rifle; Remington Single Shot .22 Rifle Patent Date 1902; Etc.

TERMS: CASH. Personal Checks Accepted Only From Persons Having An Established Account w/Auctioneer or Approval Prior To Day Of Sale. Note: Auction Will Begin w/Farm Machinery & Related Items.

GRANT C. TRESSLER
Owner

AUCTIONEERS: DOCKEY #AU229L, DOCKEY #AU1683L & DEPPEN #AU1957L



PUBLIC AUCTION

KLINGLER, INC.

Middlecreek, PA

SATURDAY, NOVEMBER 1, 1986

9:30 a.m.

REAL ESTATE • MILLING EQUIPMENT • TRUCKS • TRACTORS • MODERN FARM MACHINERY • FERTILIZER EQUIPMENT • OFFICE EQUIPMENT

Directions to Auction: 4 miles north of Beaver Springs in the village of Middlecreek. Follow Klingler Inc. signs off Route 522.

REAL ESTATE AT 11:00 A.M.

Parcel A situated on 15 acres, 3500 sq. ft. block and steel newly constructed and equipped feed mill with over 4,000 sq. ft. storage buildings and self contained power unit and heat system. Located in Central Pa., surrounded by a farming community. Business currently in full operation with Ralston Purina dealership, also good possibility for other business.

Parcel B situated on a one acre plus lot, two story frame dwelling complete with white vinyl siding, 4 bedrooms, full bath, kitchen, living room, dining room, office, open porch in front, one car garage below, oil fired, hot water heat, drilled well and sewage, can be used very well with parcel A.

POWER UNIT, MILLING EQUIPMENT, AND STORAGE

Sold With Parcel A

2- 671 Detroit diesels, back to back with synchronous 150 kw, 520 amp 3 phase generator; Howe model 5982 20 ton 24 ft. truck scales; Roskamp model K roller mill with 15 h.p.; Shutte 20" hammer mill with 75 h.p.; 5 ton horizontal mixer with molasses blender and 5 ton overhead scales, 2-25 ton 4-12.5 ton bins above 5 ton overhead scales; 2 ton horizontal mixer with inside molasses blender; oil fired grain dryer; overhead grain cleaner with Richardson 4 bu. trip scales; Ford corn sheller with cob grinder with 30 h.p. electric motor; platform bag sewer; hvy. duty twin cylinder air compressor with 15 h.p.; 16'x50' concrete stave 8,000 bu. silo; 4,000 bu. steel silo 3 round metal bins overhead, 2-1200 bu., 1-1000 bu., truck hoist for grinding pit; under ground 25 ton molasses tank; 2 trailer load cob storage; 2400 bu. round wire crib; over 4,000 sq. ft. block and framed storage buildings; 4,000 gal. under ground fuel storage.

TRUCKS

1970 Chevrolet 60 series bulk blower truck with Kidron 16' alum dump van body; 1973 Chevrolet 30 series 10 ft. dump; 1974 Chevrolet 50 series 12 ft. dump; 1974 International 1700 4x4 spray truck with 800 gal. SS tank and hyd. booms; 1972 International 1700 4x4 spray truck flotation tires with 1080 gal. poly tank and hyd. booms; 1969 GMC Twin Screw Tractor 238 dsl. 10 sp. Road Ranger wet line; 1961 Mack B61 model tractor with wet line; Fruehauf 28' flatbed trailer; Fruehauf 21' flatbed trailer; Fruehauf 21' steel dump trailer.

TRACTORS, MODERN FARM MACHINERY, MISC. FERTILIZER AND MILLING EQUIPMENT

J.D. 1520 gas; J.D. 45 hyd. loader; J.D. 3x16" 3 pt. trip plow; J.D. 1010 gas Special; A.C. D-17 gas; AC 400 hyd. loader; J.D. 440 12' plowing disc; Servis 3 pt. 6' scraper blade; I.H. 100 3 pt. 7 ft. mower; 3 pt. subsoiler; Smoker 24' hay and grain elevator; N.H. 36 ft. hay and grain elevator; J.D. Drill for 14" row soybean drilling; Hercules 50 h.p. gas engine with turin disc clutch and 8 belt pulley, needs governor; 3 pt. weight bracket and weights; side delivery rake; Gandy 4 row insecticide mounting for old style J.D. Oliver, M.F. and Moline planters, new; 200 gal. 3 pt. field sprayer, 30 ft. booms and PTO pump; 3 pt. fertilizer spreader; Meyer 7 ft. snow plow; weigh wagon hopper with trip scales; 6,000 gal. fertilizer tank with 3" outlet; 8,000 gal. glass lined storage tanks; 10'x10' overhead door, new; single and three phase motors; freight carts on rubber; air greaser on wheels; gear drive chain hoist; Bear head light tester; sev. 10.00-20 truck tires and wheels; 900.16-8 ply military tires and wheels; hyd. cylinders, different sizes; John Blue clutch and gears; transmission for I.H. 4x4 truck; sm. bag elevator; 9 ft. pay loader bucket; Sprout Waldron molasses blender with 15 h.p. 3 phase motor; Sprout Waldron feed blowers and feeders; Muson corn cracker; iron scrap piles; fifth wheels for tractors; many other truck parts; several hundred 8 ft. sawed and unsawed locust posts.; 8 ft. truck cap.

Garden Tractors: Ariens 14 h.p. hydrostatic, rebuilt engine with 48" mower deck, snow plow, and rear weights, very good; Ariens 8 h.p. gear drive, 36" mower deck, new engine.

OFFICE EQUIPMENT AND MISC. ITEMS

3M copier; book keeping machine; office desk and chairs; typewriter desk; manual typewriter; calculators; sev. new Federal Pacific 6 ft. baseboard heating units, complete; antique potbelly stove; storm doors; 17-32"x64" storm windows; 19-35" x 28", 35"x39" frame windows; hand tools; antique bicycle; antique square back sleigh, made in Newport; sev. new farm supply items and inventory.

Sale Order: 9:30 a.m. - Misc. and New Farm Supply Inventory; 11:00 a.m. - Real Estate; 1:00 p.m. - Trucks, Farm Machinery.

Terms and Conditions: Date – Saturday, November 1, 1986, 9:30 a.m. Auction site on property.

Property Description: Parcel A – 15 acres with hard road frontage, trout stream, and currently operating milling business. Parcel B – 1 acre lot, 2 story frame dwelling, hard road frontage and trout stream.

Terms of Sale: 10 per cent down at time and place of auction by certified or bank cashier's check or personal check accompanied by bank letter of credit, approved in advance. Closing of title within 30 days, on or before December 1 by payment of balance of purchase price by certified check or bank cashier's check. Terms on individual items: Cash, certified, bank cashier's check or personal check accompanied by bank letter of credit, approved in advance. Auctioneer reserves the right to reject any bids.

Owner financing available.

KLINGLER, INC.

For information or Inspection
Contact Richard E. (Dick) Bucher
717-658-9782, 535-5151, 444-3220

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Bryan D. Imes, Auctioneer
RD 2, Port Royal, PA 17082
717-527-2449
AU 001656-L

Note: Announcements made day of sale take precedence over printed material

NOT RESPONSIBLE FOR ACCIDENTS • LUNCH STAND

BRYAN D. IMES

PUBLIC AUCTION

VALUABLE 74 ACRE FARM
SAT., NOVEMBER 22, 1986

1 P.M.

LOCATION: Take Rt. 272 South of Lancaster, 9 miles. Or 4½ miles North of Buck, turn East on Pennsy Rd. ¾ mile to sale. Providence Twp., Lancaster Co., Pa.

2½ story frame 9 room house. Frame barn, tobacco shed combined with corn barn, milk house, concrete stave silo, shop, 5 car garage w/implement shed. 64 acres tillable, 10 acres pasture w/stream.

OPEN HOUSE: Sat., Nov. 1 & 8 from 1 to 4 P.M.

TERMS: 10% down, balance upon settlement.

TERMS BY
IRA T. & MARY H. HARNISH

AUCTIONEERS:
Lloyd Kreider, 717-786-3394
Randal Kline, Roy Good. AU000513L

Kreider & Kline Auctioneers

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MICHIGAN'S FALL DRAFT HORSE

AUCTION

FRIDAY, OCT. 24, 1986

At Lake Odessa Livestock Auction, Lake Odessa, MI.

Harnesses, Draft Horse Equipment and Buggies sell at 9:00 A.M.
Draft Horses sell at 11:00 A.M. sharp!!

Complete Reg. Percheron Horse Herd Dispersal
of Dr. Bernard Sibers,
of Grand Rapids, MI. to be sold at noon.

All consignments welcome...

Reg. Horse Auction Sat. Oct. 25th, 9:30 A.M.

Michigan's oldest and largest draft horse auction.

Calvin "Tink" Brown, 616-673-3753 or Susan Joe Casey, 616-945-9398.

SAT. NOV. 1 - 1:30PM Graves Brothers Mountain Land, Madison Co., VA. 509 Acres. Ownby Auct. & Realty Co., Inc.

SUN. NOV. 2 - 12:30PM Merkel Serendipity Herd Dispersion. Culpeper Agricultural Enterprise, Culpeper, VA. 225 Head. Owners, Jim Merkel & Family. Sale Mgrs., American Angus Hall of Fame.

TUES. NOV. 4 - 9AM Orchard Equip. & Supplies, 4 Tractors, Truck, Farm Equip. Located off Rte. 30, 11 mis. W. of York & 3 mis. E. of Abbottstown taking Orchard Rd. S 2½ mis. to stopsign, turn W. (right) onto Pigeon Hill Rd., ½ mi. to sale. York Co. Owner, Elvin P. Lauchman. Auctioneer, Clair R. Slaybaugh.

TUES. NOV. 4 - 9AM All Day Public Auction of Farm Equip., Tractors, and New & Used Parts for C.E. Keener, 1531 Manheim Pike, Lancaster, PA. Wolgemuth & Rentzel, Aucts.

TUES. NOV 4 - 7PM Special Fall Feeder Cattle & Feeder Pig Sale. At Carlisle Livestock Market, Inc., Exit 12 off I-81.

TUES. NOV. 4 - 7:30PM Feeder Pig & Cattle Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott Yocum.

WED. NOV. 5 - 10AM Charolais Beef Cattle Herd Dispersal from Stauffer Homestead Farm. Sale to be held at New Holland Sales Stables, Inc., New Holland, PA. Lancaster, PA. Abe Diffenbach, Mgr.

WED. NOV. 5 - 7PM Office & Apartment Building. 18-20 N. State St., Ephrata, Lanc. Co., PA. Terms by: Ivan H. Mentzer Trust. T. Glenn & Timothy G. Horst, Aucts.

THURS. NOV. 6 - 9AM Real Estate, Antiques, Collectibles, Tools, HH Chanceford Community Center, 1 block off Rt. 74 turning at the Brogue Post Office. P.J. French, Sr., Owner. Bob & Tom Sechrist, Aucts.

THURS. NOV. 6 - 9AM Farm Eq., Orchard Supplies, Computorized Mearell Cider Press for Southside Farm and Herr's Fruit Farm, 7 mis. W. of Lancaster, 2 mis. S. of Mountville, PA, on Habecker Church Rd., Lanc. Co., PA. Johnson's Auctioneering Service, H. Edward Johnson, Auct.

THURS. NOV. 6 - 5PM Tools & Eq. Corner of Vinemont & Mohns Hill Rd., Spring Twp., Berks Co , PA. Terms by0 Stella Weiler. T. Glenn & Timothy G. Horst, Aucts.

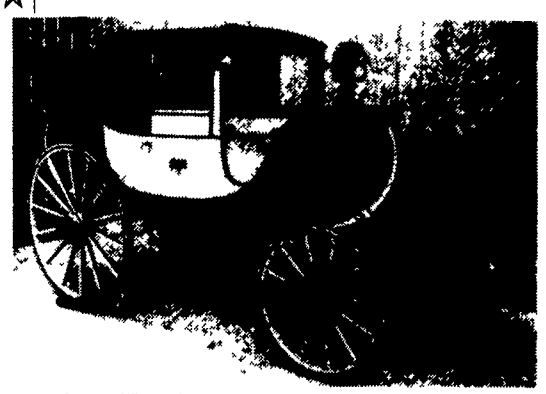
FRI. NOV. 7 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. NOV. 7 - 11AM RD 1, Loysville, Perry Co., PA. Town-View Complete Milking Herd and Bred Heifer Dispersal. Carl McMillen, Owner. Kling's Auction Service, Sale Mgrs.

FRI. NOV. 7 - 5:30PM Gap Auction. Antiques & HH sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. NOV. 7 - 6PM Fall Heifer Sale at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

SPECTACULAR



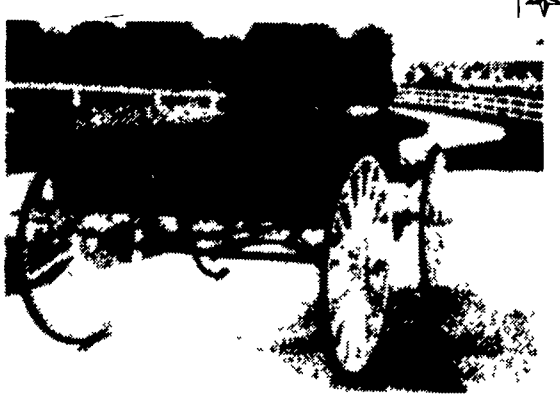
Posting Chariot, by Cook, Rowley & Co., London, England. Older restoration up to edges of crest, C-springs, leather slung, has pole & orig. lamps.

AUCTION OF
Carriages, Coaches, Sleighs & Antiques

WED., OCT. 29, 1986 - 7:00 P.M.

THURS., OCT. 30; FRI., OCT. 31, 1986
9:30 A.M. & 7:00 P.M. Each Day

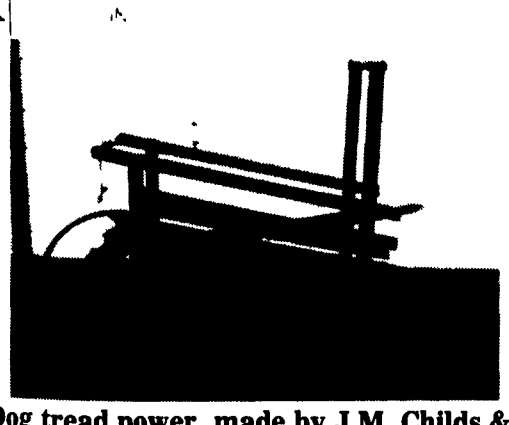
SAT., NOV. 1, 1986 - 9:30 A.M.



Express wagon, restored, has brakes & shafts.

Located at Martins Sales Pavilion, two miles east of Intercourse, on Route 340, Lancaster County, Pennsylvania, in the Heart of the Pennsylvania Dutch Country.

Caleche sleigh, brass tag "Fuller & Morgan, Upper St. Johnsville, N.Y." One of several unusual sleighs. Considering a sleigh as a Christmas gift? This is the auction you are looking for; we have many different styles consigned.



Dog tread power, made by J.M. Childs & Co., Utica, N.Y., Pat'd Feb. 28, 1871. June 28, 1881

This ad includes partial listings only of the 4000 to 5000 items consigned & offered throughout the 3½ days. Seeing is believing!!

Over 300 horse drawn vehicles include: State chariot by Barker & Co. of London, England; restored park drag; hay & farm wagons; commercial carriages & wagons, such as: sev. Vis-A-Vis, 3-seat surreys, milk delivery wagon, butcher sleigh, freight delivery wagons & sleighs; c-spring landau in rough but restorable cond; wicker pony phaeton; roof seat break; sev. hearses; Tour-no-Sociable carr. by Columbus Buggy Co; English lady's coach; Brewster Omnibuses; high wheel sulkys; new & restored breaking carts; skeleton boot Victoria; traps; 4 & 6 pass. surreys; tank wagon; gigs; sev. competition vehicles; bronson wagon; restored express wagon; Mennonite carriages; top buggys; runabouts; buckboards, etc. Also a large number of sleighs including Portland cutters; swell body & Albany cutters; 4 & 6 pass. sleighs; bob sleighs; delivery & freight sleighs; & sev. unusual & rare, museum type sleighs. A large majority of these vehicles are restored or in good orig. cond, ready to use & include both horse & pony size.

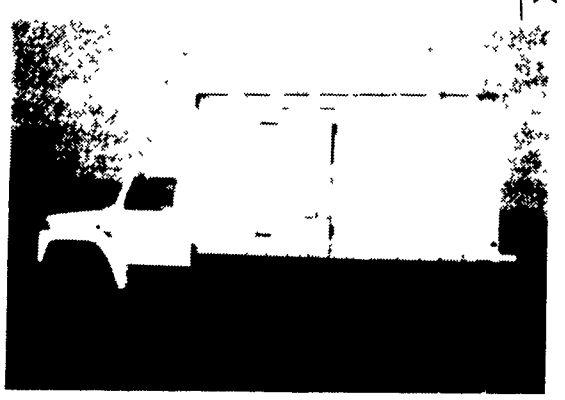
New & used sets of all types of harness; harness parts; saddles; bridles; lap robes; foot warmers; wicker coaching appointments; leather hat boxes; top hats; many coaching & hunt prints & pictures; whips; carriage lamps; tie weights, ox yokes; Model carriages; miniature wagons & sleighs; childrens hand pulled wagons; baby carriages; & the list goes on of all types of horse related items, antiques & collectibles.

Carriage & wagon parts; poles; shafts; running gears; h.d. farm machinery; running gears; blacksmith & primitive tools; iron fencing; 10 hp, screen coiled, hit & miss engine on cart; Brewster running gear; horse & flatbed utility trailers; 40' gooseneck trailer; '84 Ford F-250 Club Cab pick-up truck; 1 2-horse trailer.

Antique furniture; accountants desk; lg bear traps; antique rifles; general store items; china & glassware; wooden pulleys; boat anchor; school bell; old pictures & frames; asst rockers & chairs; old fire place set; desks; iron kettles; crocks; jugs; general store items & many more items of interest for collectors. Good quality, clean consignments accepted for this session until 10 A.M. on Thursday.

ITEMS OF SPECIAL INTEREST- "The Warrior" bronze by Alex. Proctor; porcelain barbers chair; 2 complete silver saddle outfits; very old cannon; high wheeler bicycle; colletion of fire harness collars.

TERMS: CASH, CERTIFIED CHECKS OR TRAVELERS CHECKS. Personal or business checks will be accepted only with a CURRENT bank letter of GUARANTEED PAYMENT, payable to Martin Auctioneers, Inc. The letter must be presented when registering for a buyer's number. All purchases must be paid by the end of each auction day before merchandise will be released. NOTICE- We appreciate your interest in telling friends about the carriage auctions. Please advise them of our terms for settlement of purchases. Thank you.



'84 International truck with 15' enclosed box.

Brewster running gear includes steps, covers, pole & hub cabs. In very good cond.

Please contact our office any weekday between 9 AM & 4 PM for additional information regarding this exceptional auction and free brochures.

Martin Auctioneers. Inc.
PA AU 001137
CA C 879

Larry L and Paul Z Martin Jr
P.O. BOX 477 * INTERCOURSE, PENNSYLVANIA 17534
717/768-8108

NO BUYER'S PREMIUM

Public Auction Register

Closing Date Monday 5:00 P.M.
Teach week's publication

FRI. NOV 6PM Fall Heifer Sale of 250-300 Head At Belleville Livestock Market Belleville Livestock Market.

SAT. NOV 8 - Perry Co Country Real Estate Approx 3 mls S of Ickesburg Long's Auct Serv.

SAT NOV 8 - 8:30AM Valuable Antique & Modern Farm Equip & Tools, Antiques, Furniture, Appliances, Hospital Bed, Collectibles, etc On the premises at RD2, Chapel Church Rd, Red Lion, PA Take Rt 24 north from Red Lion, through Cape Horn Corner traffic signal, go ¼ mi. to Chapel Church Rd. on left. Follow Chapel Church Rd approx. 1 mi to auction. Owner Mrs Mary H. Blessing. Bob & Tom Sechrist, Auctioneers.

SAT NOV 8 - 9AM 93 Acre Farm. Huntingdon Co, about 2 mls W of Waterfall, PA. Agnes Drenning, Owner Robert D Fleck, Auct

SAT NOV 8 - 9AM Miller's Sales & Service, Stewartstown, PA, York Co Antique Tractors, Shop Eq., Parts Bins, JD Parts & PU Truck. Blaine Rentzel, Auct

SAT NOV 8 - 9:30AM Real Estate, Antiques, HH. Corner of Hopeland & Sun Valley Rds., Clay Twp., Lanc Co, PA Terms by Edna D. Bowman & Wm W Becker T Glenn & Timothy G Horst, Aucts

SAT NOV 8 - 10AM Real Estate, HH #1 Rt 322 E of Hershey in Campbelltown, at Agrestos Family Rest turn S on Locust St, always following Main Rd, keep left at first Y, right at second Y, for 2.8 mls. to Bachmanville. Cross Bachmanville Rd. onto School House Rd., for ¼ mi. to property on right For: Paul C Orendo Estate. Paul E. Martin & John D Stauffer, Aucts

SAT NOV 8 - 10AM Shop Eq & Tools of Bell Road Wagon Shop From Strasburg Rt. 896 to S. to Ninepoints, turn W on Noble Rd to Bell Rd. Left approx 1½ mls. to sale on left Or from Oxford take Rt 896 N to Noble Rd Terms by. Benual E Emma Kauffman. Kreider, Kline, Good & Shirk, Aucts.

SAT. NOV 8 - 10AM Quilt, Antiques, Collectibles, HH, Appliances, Automobile. Go 8 mls. S of Selinsgrove, PA, Snyder Co, on Rt 11 and 15 or ¼ mi. S. of Port Trevorton Tastee Freeze. Then make a right just before Keller Marine onto Second St. and go to third home on left to Auction Site. Near Swineford's Greenhouse. Estate of Sadie B Heintzelman Dale L. Longacre Auctioneering.

AUCTION

THURSDAY, OCT. 23, 5:30 P.M.
MONDAY, OCT. 27, 5:30 P.M.

Located at Ebersol's Chair Shop
Approx. ½ Mile North of Intercourse, PA along Rt. 772
Just off Rt. 340 East of Lancaster, PA

HEAVY DUTY WOODWORKING EQUIPMENT, ANTIQUES & HOUSEHOLD GOODS

THURSDAY, OCT. 23 - 5:30 P.M.

Woodworking & Paint Equipment, Hand, Electric & Air Operated Tools

• **Ramco 25 x 72 wide belt sander with variable speed feed and power bed adjustment - 9" throat 3 ph. 10 HP motor;** Northfield 12" jointer; 3 ph. 3 H motor; **Oliver 24" planer with variable speed feed rolls and knife grinding attachment;** 6" medal lathe with Delta wood turning head, 3 ph. 1 HP plus attachments; **Delta multiplex radial arm saw, 1 ph. 1½ HP;** 8" Champion Lancaster Dust collector #4B 3 ph. 3 HP; **Danckaert overhead pin router with remote control head 3 ph. motor;** Bellows valvair hydrochec for large Dewalt radial arm saw; **Quincy 350 air compressor 3 ph. 7.5 HP; 4'x12' air tank;** Rogers Edge Sander 82" belt 3 ph. 1 HP; **Progress Edge Sander 6"x108 belt, 3 ph. 2 HP;** Rockwell shaper ½" spindle 1 ph. ¾ HP on stand; **Chair back bending steamer & hydraulic press combined; 3 ring propane gas burner;** Large shaper 1 1/8 spindle 3 ph. 3 HP; **Rockwell miter saw (air powered);** Campbell Hauser portable air compressor ½ HP; **5,000 watt Winco generator PTO on trailer;** Sprunger 6" jointer with motor; **Jet ½ ton air hoist model 500R; ¼ ton Yale chain hoist, 3 ph. 1 HP motor;** 2-1 HP, 3 ph. motor; **10" carbide tip Dado blades; Nash #87 4x40 Spindle sander with motor.**

Paint Room Equipment

18" paint fan 3 ph. 1 HP; Binks 2 gal. paint pot; DeVilbiss spray gun; DeVilbiss air filter & double regulator; Hydro air water gun; Kellogg spray gun; Misc.

Hand, Electric, & Air Operated Tools

Stanley #55 plane with blades in box - nice; Wooden #160 molding plane; Brass letter stencils; Hinges; Air powered belt sander; ½ thor right angle air drill; Nails; Screws; 3 sets of saw sharpening tools; Numbers & letters stamps; Metal drawers; Gear box; V belts and pulleys; Bench vise; Jennings wood bits in case; Brace; Drop leaf table brackets; 75' high pressure sprayer hose; Set of 20" planer knives; Table glides; Casters; Copper screen; Plumber torch; Pipe fitting; Mortise chisels; C clamps; Belt lacer; Hand files; Step ladder; Model 100 tape shooter for packaging; 2 3.4' bar & pipe clamps; Drill bits; Router bits; Sencomatic air nailer; Shop trucks; Acroprint time clock; 2 14,000 BTU air conditioners; 2 iron glue pots; Animal hide glue (great for musical instruments); Speedomatic router; Finishing sander; Office chair; Wood & coal stove with thermostat; Heat reclaimer; Floor tile; Odds & ends of lumber; Chair link harrow; Hoist trolley; Lawn Boy snow blower; Gas pump; Gas tank with pump; New 13" mud & snow radial tires; 4 new tires G78x15 LT; 5'x5' Finland plywood; Wood stove; Reduction gear; Mitto air sander; Number of air drills; Treated wood posts; Louvered fan with motor; Carlton K950 oil burner (used 1 year); Musical door chimes; Family album clocks; Ceramic tile; Water base dust command (wouldn't do without it); Metal bander with tool; plus more.

MONDAY EVENING, OCT. 27, 5:30 P.M.

2 Kenmore Sewing Machines - one like new; Painted milk cans; Large Bible; Old wooden ironing board; Lead crystal dish; Salt & pepper shakers; **Waterfall dresser;** 12' square dog kennel; Dog house; Puzzles; Books; 2 gun racks; Juicer; Old Life magazines; **Norman Rockwell plates; Antique mouse trap;** GE single door ref.; Fire monitor; **Maple kneehole desk;** Lancaster County covered bridge collectors plate; Trains; Iron tea kettle; Blow torch copper; Boys 26" bike; **Antique Easy Spin copper washer;** Side by side Philco 36 cu. ft. ref. & freezer; **2 door cedar wardrobe;** Metal wardrobe; Girls 3 speed bike; Double plate gas burner; Ice cream mixer; Oak porch swing; Nice oak swivel desk chair; Garden trailer; Lawn aerator; New childrens furniture & stock; Captains chair; Blue Mason jars 1858; Plus more.

Real Estate sold - Ebersol's Chair Shop moving to new location.
Inspection of equipment - phone (717) 768-8820.

TERMS:
• **Cash - No out of state checks.**
• **Good food available.** • **Cold or rain auction under tent.**
• **All statements made day of auction take precedence over all previous advertising.**

Terms By: DANIEL EBERSOL
EBERSOL'S CHAIR SHOP

RON FUNK AUCTIONS

AUCTIONEERS ★ APPRAISERS ★ LIQUIDATORS

GORDON RESSLER 34 N Vintage Road LARRY LEEVER
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PA License #AU-314-L
AUCTION SERVICE SINCE 1961

Affiliated with Century 21 Fagan and Associates
Lancaster - 397-7100

For free confidential auction estimates call 717 442 4279 or 68 7402

IMPORTANT CONSTRUCTION EQUIPMENT AUCTION

WEDNESDAY, OCTOBER 29
at 10:00 A.M.

Bedford Heights (Cleveland) Ohio

Auction will be held at the old Pioneer Asphalt yard off Rt. 271 at Rockside. 5444 Perkins Road.

NOTICE: Martin Enterprises, a well respected Cleveland area contractor, along with other well known contractors will sell this good line of construction equipment. A quality spread here, with several late model, low hour pieces.

SELLING - - CRAWLER TRACTORS & CRAWLER LOADERS: Cat 951 B crawler loader w/4 in 1 bucket, S/N 86J921 nice shape w/good U.C.; Komatsu D 85-E S/N 21479 w/ROPS straight-tilt blade, good condition, good bottom.

SCRAPERS: Terex TS 24 S/N 59697 Good cond. Good tires. Terex TS 24 S/N 59698 Good cond. Good tires. Terex S 24 S/N 32666 Good cond. Good tires. Terex S 24 S/N 32674 Good cond. Good tires. Terex TS 18 S/N 62537 Good cond. Good tires. Terex TS 18 S/N 63471 Good cond. Good Tires. Terex S 7 Pan.

COMPACTOR: Hyster model C441 A articulated w/cab & hydraulic blade S/N 6D 0129150

BOAT: Regal Regency 210, 21' w/235hp inboard-outboard motor, sells w/Tee Nee Trailer, whole outfit is in nice shape.

RUBBER TIRED LOADERS & TRACTOR BACKHOES: Cat 988B, S/N 50W890 G.P. bucket, good tires, 1 owner, low hours, very nice shape; Case W26B, S/N 9116457, G.P. bucket, fully enclosed cab; Ford 4500, S/N 4519B, tight, low hour machine, open canopy; AC 715 tractor backhoe.

HYDRAULIC EXCAVATORS & CRANES: Cat 235 S/N 64R484, standard U.C. & stick, good condition; Warner Swassy model 300 Gradall, gas down, diesel up, good condition, good tires, remote control; Lorain 60' crane, model L36, very good condition; Hopto 550 excavator in nice shape.

STACKING CONVEYOR: 100' deep truss, self propelled, forward reverse, radial w/36' belt, built for extra heavy work, high capacity, powered by 6M 371 diesel engine, will be sold from color photograph. Located on Dock 20, Cleveland. Inspection Friday, October 24, 3:00 P.M. on Tuesday, October 28 at 3:00 P.M.

TRUCKS & TRAILERS: 1979 Ford F250, 4x4 service truck w/mechanics body; 1977 Ford E350 Tool van; 1972 Ford LN9000 tandem tractor w/wetline, GM diesel, 10 speed; 1978 C-30 step van, with high capacity air compressor and blast equip., also equiped with power washing equip.; 1984 F700 Ford S/A dump, gas engine; City 29' Aluminum Tri-axle dump trailer.

MISC.: Quantity of Concrete forms; Shoring jacks; Concrete pump; misc. shop tools.

TERMS: All purchases must be paid in full Auction Day - NO EXCEPTIONS! Payment must be made with cash certified funds or company check with a letter from your bank, guaranteeing payment to Roy Teitsworth, Inc.

FOR MORE INFORMATION CALL:
Roy Teitsworth, Inc. 716-243-1563
Dennis Maloney 216-334-1943
Al Moubry 716-346-2551
Larry Garner 216-627-5573
For A Complete Brochure, Call the Auctioneers:
Sale Managers & Auctioneers

Licensed by and bonded in favor of the state of Ohio

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
Barber Hill Rd., Groveland
P.O., Geneseo, N.Y. 14454

S.G. Lewis & Son, Inc.
First Annual Action Auction

PUBLIC AUCTION

OF FARM MACHINERY
-ANTIQUE, AUTOMOBILE PARTS FOR TRACTORS & TRUCKS

MONDAY, OCT. 27, 1986

Auction Time: 10:00 A.M.

Directions: From Lancaster, Route 30 East to Gap, take Route 41 South, cross Route 10, continue on Route 41 approx. 3 miles to Route 796. Take Route 796 South, approx. 3 miles, to property on left. 352-N Jennersville Road, West Grove, PA.

TRACTORS- SKID LOADERS- COMBINES

Massey Ferguson 165 Diesel; M.F. 135; M.F. 40 Diesel with Loader; M.F. 204 with Loader; M.F. 50-C with Loader & Cab; Ford 9-N; MASSEY FERGUSON 510 COMBINE; M.F. 72 COMBINE with Corn Head; M.F. 410 COMBINE with Cornhead & Graintable; NEW HOLLAND L 445 SKID STEER LOADER; N.H. L-35 SKID LOADER; Mack 12C Hydra Skid Loader.

HAYING & HARVESTING EQUIPMENT

Vermeer 605 Round Baler; N.H. 310 Baler; N.H. 268 Baler; N.H. 269 Baler with wagon att.; N.H. 269 Baler with Tosser; N.H. 273 Baler; N.H. 315 Baler with Tosser; N.H. 276 Baler with Tosser; Two M.F. 12 Balers with Tosser; M.F. 124 Baler with Tosser; I.H. 445 Baler, 2 yrs.; I.H. 420, 45, 440, 27, 46 Balers; Throwers; N.H. T/F 268, 269, 270; N.H. 469 HAYBINE; I.H. 1190 Conditioner; Gehl 880 Mower Conditioner; I.H. Mower, Hesston 1010 Windrower; M.F. #36 Rake; N.H. Rakes, #258, 256, 55; 2 Hay Tedders; New Holland 782 Harvester with 770 Windrower; N.H. 717 Harvester with Cornhead; N.H. 36 Chopper; N.H. 601 Harvester with Cornhead; N.H. 722 & 822 Cornheads; N.H. #30 & #26 Blowers; Papec Blower; NEW HOLLAND #8 Crop Carrier on Gear; I.H. Forage Box on Gear; 2 N.H. #234 WAGONS with Hay Racks; Metal & Wood Bale Wagons; 2 Hesston #3 Stackers; M.F. Round Bale Handler.

MISC. EQUIPMENT

N.H. #516, 518 & 519 Spreaders; M.F. #205, 160 Spreaders; I.H. Spreader; WINDPOWER P.T.O. ALTERNATOR; 2 Mott Mowers; FORD Hyway Mower; Triumph 6' Mower; WOODS C114 Rotary Mower; WOODS 42" Rotary Cutter; ARPS 8' Blade; 3 E-Z WAGON GEARS; J.D. 13 Run Grain Drill; FORD Loader; SHAVER Post Driver; Snow Blower; Counter Weight; Loader BUCKETS; BRILLION 12' CHISEL PLOW; Case 12' Disc Harrow, New Blades on front; HYDRAULIC HOISTS For Pickup & Lg. Trucks; Lilliston 4 Row Cultivator; 20' GRAIN TABLE for M.F. 750 Combine; M.F. #222 CORN HEAD for 300 Combine; Used Tractor Tires; LOT OF USED TRACTOR & TRUCK PARTS; One Hundred 4x4 Sawed Locust Posts; Loader for J.D. 400.

ANTIQUE VEHICLES

1955 Ford 2 Door Sedan; 1955 Hudson Sedan; 1947 Studebaker Pickup Truck.

NOTE: Most of these items belong to S.G. Lewis & Son, Inc. We are also accepting consignments until Sat., Oct. 25, 1986. Some items subject to prior sale, but many more items expected before Auct. day. This is an inventory reduction only, we will continue with daily business as usual.

TERMS: Cash or good check. Payment in full day of Auction. All out-of-state buyers paying by check must have a Bank Letter of Credit addressed to this specific auction.

Auction By
S.G. LEWIS & SON, INC.
352 N. Jennersville Rd., (Rt. 796)
West Grove, PA
Phone 215-869-9440
AUCTION CONDUCTED BY:
J. & P. AUCTIONS
PAUL E. MARTIN, AUCT.
AU-001601-L
EPHRATA, PA. 717-733-3511
JOHN D. STAUFFER, AUCT.
AU-001509-L
LITITZ, PA. 717-665-5099

Food At Auction

86CO33

2 DAY AUCTION SALE
10th ANNUAL ASSOCIATED BUILDERS & CONTRACTORS, INC.
CONSTRUCTION EQUIPMENT, TRUCKS, TRAILERS & CONTRACTORS TOOLS
FRIDAY & SATURDAY, OCTOBER 24 & 25-9 AM

MIDDLETOWN, PA (Just Southeast of Harrisburg)

NOTICE: This is the 10th Annual Sale held for the Keystone Chapter of the Associated Builders & Contractors.

LOCATION: The Sale will be held on Swatara Creek Road, just off of Route 283 at the Vine Street/Hummelstown Exit. Please follow auction signs to entrance and parking facilities which are located on Swatara Creek Road.

THE FOLLOWING ITEMS WILL BE SOLD DAY 1, FRIDAY, OCTOBER 24 AT 9:00 A.M.

P & H 65 TON HYDRAULIC TRUCK CRANE

P&H T650, 65 ton Hydraulic Truck Crane s/n 32093.

(11) HYDRAULIC ROUGH TERRAIN & INDUSTRIAL CRANES

(2) P&H Omega 20 ton 4x4 Hyd. Rough Terrain Cranes s/n 50603 & 50704 (1981); **(2) P&H Omega 20 ton 4x4 Hyd. Rough Terrain Cranes** s/n 43967 & 43528 (1979); **(2) Grove RT60S, 18 ton, 4x4 Hydraulic Rough Terrain Cranes** s/n 40404 & 37808; **Warner Swasey 4418, 18 ton Hydraulic Rough Terrain Crane** s/n 47019; **Hy-Dynamic 250C, 12 ½ ton Hydraulic Rough Terrain Crane** s/n 25177; **(3) Grove 35B, 6-7 ½ ton Hydraulic Industrial Cranes** s/n 661566, 40915 & 2998.

(14) CRAWLER TRACTORS

Cat D8H Crawler Tractor s/ 46A29736; **Komatsu D53-A-16 Crawler Tractor** s/n 69292 (NEW - NEVER USED); **(2) Cat D5 Crawler Tractors** s/n 96J2961 & 84H631; **Cat D3B LGP Crawler Tractor** s/n 28Y0462 (1980); **JD 750E Crawler Tractor** s/n 365511 (1981); **(2) IHC TD15C Crawler Tractors** s/n 00868 & 22932; **IHC TD7C Crawler Tractor** s/n 1040; **Case 450B Crawler Tractor** s/n 3071807 (1980); **(2) JD 450B Crawler Tractors** s/n 183122 & 152169; **JD 350 Crawler Tractor** s/n 082902T; **M-F 200 Crawler Tractor** s/n 3559-96

(33) CRAWLER LOADERS

(2) Cat 977L Crawler Loaders s/n 11L-6359 & 11K-5772; **Cat 977K Crawler Loader** s/n 46H952; **(2) Cat 977H Crawler Loaders** s/n 53A3188 & 53A7330; **(5) Cat 955L Crawler Loaders** s/n 85J10459, 85J5547, 85J7862, 85J6059 & 64J8940; **Cat 955K Crawler Loader** s/n 48H486; **(3) Cat 951C Crawler Loaders** s/n 86J3830, 86J1000, & 69H297; **Cat 951B Crawler Loader** s/n 79H364; **Case 1450B Crawler Loader** s/n 8381777 (1981); **(2) Case 1450 Crawler Loaders** s/n 8381156 & 8379933; **JD 755 Crawler Loader** s/n 266847T; **(2) Komatsu D55S-3 Crawler Loaders** s/n 4972 & 3396; **Komatsu D31-S Crawler Loader** s/n D25634; **(2) JD 555 Crawler Loaders** s/n 278409 & 267975; **JD 450C Crawler Loader** s/n 245026; **JD 450 Crawler Loader** s/n 103077; **JD 450 Crawler Loader Backhoe** s/n 40223; **(2) JD 350B Crawler Loaders** s/n 167198 & 145435; **Fiat Allis FL14B Crawler Loader** s/n 12673; **IHC 175C Crawler Loader** s/n 1878; **IHC 175B Crawler Loader** s/n 10981; **IHC 500E Crawler Loader** s/n 5989.

(13) RUBBER TIRED LOADERS

Cat 966C Art. Rubber Tired Loader s/n 76J7148; **Cat 930 Art. Rubber Tired Loader** s/n 41K375; **Cat 920 Art. Rubber Tired Loader** s/n 62K7311; **(2) JD 644B Art. Rubber Tired Loaders** s/n 247786 & 228788; **Michigan 175A Rubber Tired Loader** s/n 17056D; **Michigan 75A Rubber Tired Loader** s/n 6CG173; **Hough H90D Rubber Tired Loader** s/n 27AC1243; **Hough 22B Rubber Tired Loader** s/n 22B1218; **Hough HA Rubber Tired Loader** s/n 24037; **Swinger 100 Art. Rubber Tired Loader** s/n 1001026; **IHC 3850 Rubber Tired Loader** s/n 1250; **General LB420 Art. Rubber Tired Loader** s/n 561 (1982).

(36) TRACTOR LOADER BACKHOES & DEMO. HAMMERS

Case 580E Super Tractor Loader Backhoe s/n 9869859 (1985); **(3) Case 580D Tractor Loader Backhoes** s/n 9056524, 9053399, & 9052292 (2) 1982 & (1) 1981; **(7) Case 580C Tractor Loader Extendahoes** s/n 8987173, 8964673, 8855127, 8986754, 8994387, 8978596 & 8963234 (1979 - 1977); **(2) Case 680G Tractor Loader Backhoes** s/n 9136063 & 9132013 (1980 - 1979); **Case 680E Tractor Loader Backhoe** s/n 9128018; **(3) Case 680C Tractor Loader Backhoes** s/n 9108721, 9106549, & 9106419; **JD 510 Tractor Loader Backhoe** s/n 318944 (1979); **(4) JD 410 Tractor Loader Backhoes** s/n 346226, 293809, 228532, & 18585; **JD 310A Tractor Loader Backhoe** s/n 284191; **JD 310 Tractor Loader Backhoe** s/n 135789T; **Ford 550 Tractor Loader Backhoe** s/n C486993; **Case 680B Tractor Loader Backhoe** s/n 9105610; **(7) Case 580B Tractor Loader Backhoes** s/n 8776006, 8738593, 8686626, 8679258, 8665034, 8705360, & 8700674; **IHC 270 Tractor Loader Backhoe** s/n 100790X (1979); **Dynahoe 120 Tractor Loader Backhoe** s/n S1097; **Case 580CK Tractor Loader Backhoe** s/n 8362373; **Tramac** Hyd. Demo. Hammer; **Allied** Hyd. Demo. Hammer; **Rappid** Ram Hyd. Demo Hammer.

(13) HYDRAULIC EXCAVATORS

Cat 225 Hyd. Excavator s/n 51U-1874; **Bantam C-744 Hyd. Excavator** s/n 89011 (1983); **Liebherr R-961 Hyd. Excavator** s/n 244; **Liebherr R925B Hyd. Excavator** s/n 513186; **Bantam Cl66 Hyd. Excavator** s/n 61598 (1980); **Poclain LC120 hyd. Excavator** s/n 12152; **Drott 40 Hyd. Excavator** s/n 1790; **Drott 40 BER Rubber Tired Hyd. Excavator** s/n 2731; **Hopto 700 Hyd. Excavator** s/n 47339; **Warner Swasey Hopto 500 Hyd. Excavator** s/n 478C93; **Warner Swasey Gradall G800 Hyd. Excavator** s/n NP112559; **(2) Warner Swasey Gradall G600 Hyd. Excavators** s/n NP121100 & NP110185.

(14) MOTOR GRADERS

Cat 16G Motor Grader s/n 49G438; **Cat 14E Motor Grader** s/n 72G450; **Cat 14D Motor Grader** s/n 96F743; **Cat 12E Motor Grader** s/n 99E9044; **(2) Cat 12 Motor Graders** s/n 8J15645 & 8T9627; **(2) JD 570A Art. Motor Graders** s/n 3292 & 2099; **Champion 740 Motor Grader** s/n 740-24-179-10590; **Galion 160 Motor Grader** s/n 1289; **(4) Huber M52 Maintainers** s/n HM7024, HM6368. CM 1540, & unk.

(18) FORKLIFTS & AERIAL LIFTS

(2) LOED Model 534, 35' Hyd. Rough Terrain Forklifts s/n 759 & 645 (1979); **Selleck 834, 34' Hyd. Rough Terrain Forklift** s/n 832; **Cat V90D, 9,000# Pneu. Tired Forklift** s/n 41x1787; **Pettibone 8-40, 8,000# Rough Terrain Forklift** s/n 8-1358; **Hyster** 8,000# Forklift; **Toyota FDT25, 4,000# Rough Terrain Forklift** s/n 10075; **Pettibone Super 4, 4,000# Rough Terrain Forklift** s/n 4-43; **Towmotor** 4,000# Pneu. Tired Forklift; **Yale** 3,000# Forklift; **Big Joe** 54A Forklift; **Clark** Solid Tired Forklift; **JLG 60, 60' Self Propelled Aerial Platform Lift** s/n 705973; **Condor 6066, 60' Self Propelled Aerial Platform Lift** s/n 2980; **Condor 4046, 40' Self Propelled Aerial Platform Lift** s/n 4444; **Condor 1528 Aerial Scissor Lift** s/n 705717; **Fabtek V24, 24' Aerial Scissor Lift** s/n 2512; **Marklift 215 Aerial Lift** s/n 678M0030.

PLUS: (2) Road Milling Machines, (3) Sealcoat Machines, Asphalt Pavers, Road Wideners, Hydra Hammer, (15) Rollers, Landfill Compactor, Boring Machine, Lasers, Contrctors Tools, Attachments, (7) Skid Steer Loaders, Air Compressors, Trenchers, Chipper, Shredder, Sweepers, Generators & Light Plants.

THE FOLLOWING ITEMS WILL BE SOLD SATURDAY, OCTOBER 25 AT 9:00 A.M.

(18) TRI AXLE AND TANDEM AXLE DUMP TRUCKS

1978 **Mack** RD686 Tri/A Dump Truck; 1978 **IHC** F180 Tri/A Dump Truck; 1979 **IHC** 52274 T/A Dump Truck; 1977 **Ford** LT8000 T/D Dump Truck; (2) 1976 **Mack** R685ST T/A Dump Trucks; 1975 **Mack** RD685 T/A Dump Truck; 1974 **Mack** R685ST T/A Dump Truck; 1973 **Ford** F9000 T/A Truck; 1973 **IHC** F2050A T/A Dump Truck; 1973 **IHC** Fleetstar T/A Dump Truck; 1972 **Peterbilt** 359ST T/A Dump Truck; 1970 **Ford** T8000 T/A Dump Truck; 1969 **Mack** DM685S T/A Dump Truck; 1969 **Mack** DM607S T/A Dump Truck; 1975 **Mack** RD685 T/A Dump Truck; 1965 **Mack B61SX T/A Dump Truck; 1969 Chev** T/A Dump Truck.

(23) SINGLE AXLE DUMP TRUCKS

1979 **Mack** U686T S/A Dump Truck; 1978 **Ford** LN8000 S/A Dump Truck; 1977 **Mack** R685T S/A Dump Truck; 1978 **IHC** S/A Dump Truck; 1977 **Ford** LN9000 S/A Dump Truck; 1977 **IHC** 1750 S/A Dump Truck; 1977 **Ford** F-350 S/A Dump Truck; 1977 **Ford** F700 S/A Dump Truck; (2) 1975 **Mack** RD685 S/A Dump Trucks; 1974 **IHC** 2050 S/A Dump Truck; 1973 **Ford** F-350 S/A Dump Truck; 1974 **Diamond Reo** S/A Dump Truck; 1973 **IHC** 2000 S/A Dump Truck; 1972 **Ford** 9000 S/A Dump Truck; 1972 **White** 4000 S/A Dump Truck; 1972 **Chev.** C-80 S/A Dump Truck 1972 **IHC** 2110 S/A Dump Truck; 1972 **Ford** F-700 S/A Dump Truck; (2) 1970 **IHC** 2000D S/A Dump Trucks; 1969 **Chev.** C60 S/A Dump Truck; 1966 **Ford** F-500 4x4 S/A Dump Truck.

(22) TANDEM AXLE & SINGLE AXLE TRUCK TRACTORS

(2) 1983 & 1982 **IHC** F2275 T/A Conv. Truck Tractors; 1979 **Ford** LN9000 T/A Conv. Truck Tractor; (2) 1978 **Ford** LT9000 T/A Conv. Truck Tractors; 1977 **Ford** LT90000 T/A Conv. Truck Tractor; 1977 **Autocar** T/A Conv. Truck Tractor; 1976 **Mack** R685ST T/A Conv Truck Tractor; 1975 **IHC** F4370 T/A Conv. Truck Tractor, 1975 **IHC** 4200 T/A Truck Tractor, 1974 **GMC 9500 T/A Truck Tractor; 1973 Autocar** T/A Conv. Truck Tractor; 1972 **Mack** R686LST T/A Conv. Truck Tractor; 1971 **White** 9000 T/A Conv Truck Tractor; 1970 **Brockway** K361 T/A Conv Truck Tractor, 1970 **White** 4000 T/A Conv. Truck Tractor; 1970 **White** 9000 T/A Conv. Truck Tractor; 1975 **White** S/A Conv. Truck Tractor; 1967 **IHC** 2000 S/A Truck Tractor, 1967 **GMC** S/A Truck Tractor; 1961 **Brockway** 257T S/A Truck Tractor; 1960 **Mack** B61 S/A Truck Tractor.

(20) TRANSIT MIXER TRUCKS

GMC 8 cu. yd. Hyd. Transit Mixer mtd. on 1979 IHC Truck (NEW Eng.); **Challenge 9 cu. yd. Hyd. Transit Mixer** mtd. on 1979 IHC Truck; **Challenge 8 cu. yd. Hyd. Transit Mixer** mtd. on 1977 IHC Truck; **(3) REX 9 cu. yd. Hyd. Transit Mixers** mtd. on 1970 CCC Trucks; **(2) Rex 8 cu. yd. Hyd. Transit Mixers** mtd. on 1969 White Trucks; **Jaeger** 7 cu yd. hyd. Transit Transit Mixer; (5) **Smith** 8 cu. yd. Hyd. Transit Mixers; (4) **Smith** 7 cu. yd Hyd. Transit Mixers; **Challenge** 7½ cu. yd. Simplomatic Mechanical Transit Mixer; **Rex** 7½ cu. yd. Mechanical Transit Mixer.

PLUS: Concrete Booms, Pump, Conveyor, (13) Lowboy Trailers, (27) Tagalongs & Misc. Trailers, Rollbacks, Flatbeds, Cab & Chassis, Boom Trucks, Digger Derrick, Mobile Test Drill, Truck Mtd. Backhoe, Van. Service, Welder, & Water Trucks, Hydroseeder, Septic Tank Trucks, 4x4s, Pickups, Cars, Motor Home, Farm Tractors, Implements, EFCO Forms, Mowers, Shop Tools & Office Equipment.

TERMS: Complete Payment Sale Day in Cash or Guaranteed Funds Only.

FINANCING: Auction financing available through Associates Commercial Corp. Contact Clay Lowe at (412) 787-8323

INSPECTION: Wed. & Thurs., Oct. 22 & 23 from 8 a.m - 5 p.m

REMOVAL: Mon - Thurs , Oct 27 - 30 from 8 a.m - 5 p m

SALE SITE PHONE NUMBERS: (717) 944-9524
(717) 944-9560

VILSMEIER AUCTION CO., INC.

ABSOLUTE AUCTION - EVERYTHING SELLS AS-IS WHERE-IS TO THE HIGHEST BIDDER REGARDLESS OF PRICE

SAT. NOV. 8 - 9:30AM Utility Vehicles & Eq., Backhoes. For: Public Service Electric & Gas Co., Edison, NY. Vilsmeier Auct. Co. Inc.

SAT. NOV 8 - 9:30AM Light Duty Vehicles & Backhoe Trucks. For Northern Illinois Gas, Aurora, IL Vilsmeier Auct Co , Inc

SAT NOV 8 - 9.30AM Edna M. Schappell Estate 21 Acre Farm, Quilts, BR Suite, Clothes, Antiques, HH, Tools Along Windsor Castle Rd., Perry Twp , Berks Co , PA. Take Rt 662 to Windsor Castle Co (Between Shoemakersville & Moselem Springs), for approx 2½ mls. to sale Kenneth P Leiby, Auct

SAT NOV 8 - 10:30AM Bucket, Trucks, Digger Derricks, Derricks, Trucks, Vans & Trailers For Northeast Utilities, Berlin (Hartford), CT Vilsmeier Auct. Co , Inc.

SAT NOV. 8 - 11AM Valuable 80 Acre M/L Poultry/Swine & Beef Cattle Farm located 1 mi W of Lititz Borough in Penn Twp. along Temperence Hill Rd. Carl H. & M. Jane Longenecker E M. Murry Assocs , Aucts

SAT. NOV. 8 - 12 Noon. Farm Machinery. Windy Ridge Farm on Van Lieus Rd., ½ mi. off of Rt. 514, 3 mls. E. of Rt. 202-31 (turn by Leons Sunoco Sta.), Ringoes, NJ. Irv Strober, Owner. Col. Fred R Daniel Aucts., Inc.

SAT NOV. 8 - 1PM Real Estate, 3 Automobiles. R. Charles & Rosanna Miller Steve Petersheim & Steve Jr , Aucts.

SAT. NOV. 8 - 2PM 2000 Acres-One-of-a-Kind, Pocono Mt./Delaware River Tract From Phila area, PA Trnpk , NE ext N. to Scranton, Rt 6, E to Honesdale, Rt 191 N 30 mls. to site Kenneth A Geyer Auct. Co , Inc

TUES. NOV. 11 - 10AM Private Collection, Over 6,000 Coins, HH items, Beauty Shop Equip. Lawn Tools, etc. Located 401 Clearview Rd , Hanover, PA. Mr. & Mrs. John A. Thoman, owners. Clair R. Slaybaugh, Auct.

TUES. NOV. 11 - 11AM Bucket Trucks, Line & Construction Eq. & Light Duty Vehicles For. Orange & Rockland Utilities, Spring Valley, NY. Vilsmeier Auct Co , Inc

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC AUCTION

Livestock, Farm Machinery, Antiques, Household Items, Shop Equipment, Guns, Quilts, Arts & Crafts, Baked Goods, Lots of Misc. Items

5th Annual Consignment Sale

Held by the Muncy Hill Amish School Benefit of Ervin Nissley Fund to help defray hospital bills.

Located midway between Montgomery & Turbotville, Pa., on Route 54 at the Sam Byler Farm.

SATURDAY, OCTOBER 25, 1986

9:00 A.M. Sharp

Tractors & Farm Machinery

IHC manure spreader on steel; 66 NH baler on steel w/engine; Lancaster market wagon w/brakes & lights; 16" Papec silo filler; 24' hay & grain elevator w/motor; New 25 h.p. diesel engine; Buggy; Saw w/extra blades; Variety of new small engines & chain saws; Loleoda commercial meat saw, (band); Lime spreader; Surge milkers; Approx. 6 guns, different caliber; Trucks & automobiles.

Several Head Of Cattle, Horses & Ponies. (If not sold prior to sale).

Harness, Saddle & Tack. Load by Davey Good. A King. Cousin Freddy. Baler twine, bolts, hand tools, garden tools, brooms, all kinds of farm & home related items, watches, yard goods, crystal, misc. items.

Consignments or Donations Wanted. Help make this the largest Sale ever. Consign early for advertisement coverage. **To consign items contact: Sam Byler or Joe Stutzman, R.D. 1, Watsontown, 717-568-5454.**

There will be a loader tractor available 1 week prior to sale. No unloading sale day. Truck loads of small items will be sold from the trucks.

Hay, straw, grain & firewood. Large selection of handmade quilts, crib quilts & arts & crafts of all types.

TERMS: Cash or good check. No out of state checks unless certified.

Sam Byler & Joe Stutzman,
Sale Managers
Auctioneer: George H. Deitrick
& 4 others.
RD 1, Box 277
New Columbia, PA 17856
717-568-5454
Lic. #AU-000-212-L

Lunch All Day
Auction Of Baked Goods At End Of Sale

PUBLIC SALE

OF VALUABLE FARM MACHINERY & MISC. ITEMS

SATURDAY, OCT. 25, 1986

AT 9:00 A.M.

LOCATION: From I-83 to Exit 6E, take Rt. 74 South 1 mile to Campbells Music Store. Turn left onto Oak Rd. Proceed 1½ miles to sale. Or from Dallastown, take Fruitlyn Dr. until Raabs Fruit Farm. Turn left onto Oak Rd. and proceed ½ mile to sale. Watch for sale signs.

FARM MACHINERY

Ford 6' PTO combine w/bin; New Holland Super 66 baler w/PTO; New Holland side delivery rake w/rubber tires; 2 Grove flat bed wagons w/sides, one has new bed; 2 New Idea #8 single row corn pickers; New Idea 12A manure spreader; 2 Oliver Superior grain drills, 9 & 16 discs; Iron Age 3 pt. 55 gal. sprayer w/boom; IH 8' cultipacker; JD 3 pt. #999 2-row corn planter; Gehl PTO portable hammer mill; WD Allis Chalmers corn workers; New Idea #14 small manure spreader; 20' hay & corn elevator; and more.

* Approx. 300 bale of barley & oats straw.

MISC. ITEMS

Grain fan; 10' cast iron water trough; hog troughs; 4-hole hog feeder; DB 2-wheel garden tractor; Little Giant 1-wheel garden tractor; shovel plow; air compressor; elec. pipe cutting machine; table saw; wood lathe; sickle bar mower knife grinder; 2 reel mowers; 10' galvanized culvert pipe; 50' heavy duty ext. cord; chain tightener; 2-hole corn sheller with motor; ¾" drive ratchet w/sockets; ½" drive impact wrench; ¾" impact sockets w/pins & o rings 2 extensions & 1 reducer; 12" drive torque wrench.

* 2-hole Hench & Drumgold corn sheller made in York, Pa. plus much more.

TERMS: Cash or good & approved check.

Owners:
MR & MRS CHARLES CLOUSER
192 Tuscarora Drive
York, PA 17403
Ph: (717) 741-0590

AUCTIONEERS:
Melvin Haines 764-2241
Ralph Brenneman 741-1728
Lic.# 379L 708L

Refreshments served.
Not responsible for accidents.

AUCTION

Major Mid Atlantic Regional Auction

Construction & Trucking Equip

WED., OCT. 29, 1986

8:30 A.M.

Frederick Fair Grounds
Frederick, Maryland

300 Units Selling 300

NOTE EARLY STARTING TIME
INSPECTION DATE: TUESDAY, OCT. 28

NOTE: Two of the Largest Equipment Auction Companies in the Mid Atlantic region have teamed up to promote and sell for major firms such as Pleasant Excavating, Inc., F. E. Gregory & Sons, Inc., D. K. Hershey, Inc. and other major contractors and trucking firms which are selling their excess equipment.

LOCATION: Fair Grounds located along East Patrick Street, Frederick City, Maryland. Follow I-70 West from Baltimore, use Exit 56. From Hagerstown follow I-70 East to Exit 55. Follow signs.

EQUIPMENT

Over 100 pieces of Caterpillar John Deere Case Komatsu, Koehring including large selection of Track loaders Dozers, Wheel loaders loader hoes Graders, Gradall, Excavators Truck cranes, Off road end dumps Compactors Trenchers Compressors plus much more

DUMPS, TRACTOR, TRAILERS

TRACTORS- KW, Peterbilt, Ford, G M C Conventional and Over the Road Tractors, **TRAILERS-** Hill City, East, Dorsey, Montone Summit Fruehauf, Dump, Flat Van, Low Boy Trailers **DUMP TRUCKS-** Mack, Ford, Autocar Tandem and Single Axle Dump Trucks, Misc Light Duty Trucks and Pick up Large number of light and medium duty trucks and pickups

MISC. HEAVY SHOP EQUIPMENT & TOOLS

Portable Generators, Welders Compressors, also all the shop equipment from a large metal working shop will be sold

Everything Sell's Highest Bidder

Only Quality Late Model Equipment Being Accepted.

Call for Complete Brochure & List of Equip.

Wolfe Industrial Auctions, Inc.
15 North Court Street Frederick, Maryland 21701
Randy Ruby (301) 663-8644

ATLANTIC AUCTIONS INC A NICHOLS COMPANY
701 North Paca Street
Baltimore, Maryland 21201
Tom Anderson
(301) 523-5100

CLIP AND SAVE

AUCTIONS COMING UP

- **Tuesday, Oct. 21-** 12:00 Noon, Holstein Herd Dispersal, 65 head, Hershey & Marguerite Kurtz.
- **Thursday, Oct. 23-** 9:30 A M , Air Hand and Floor Model Tools, Stoltzfus Hardware.
- **Sat., Oct. 25-** 11:00 A M , 2 Prime Farms in Manor Twp., Avery Hess Partnership
- **Sat., Nov. 1-** 9.00 A M , Holstein Herd Farm & Milking Equip , Jonathon & Susie King
- **Sat., Nov. 8-** 1:00 P M , Real Estate, 3 Automobiles, R Charles & Rosanna Miller
- **Sat., Nov. 15-** 9 30 A.M., Shop Tools, Printing Equip , Household Goods, Antiques, Susie S Fisher
- **Thurs., Jan. 8-** 9:00 A.M , Household Goods, Antiques, Shop Tools, Samuel B. Beiler
- **Sat., Jan. 10-** 9:00 A.M., Full Line Farm Machinery, Household Goods, Antiques, Hershey Margeurite Kurtz
- **Thurs., Jan. 29-** 9 00 A M , Registered Holstein Herd, Farm Equip , Milking Equip , 20 Yrs Of Holstein Breeding, Amos S Lydia Smoker
- **Wed., Dec. 17-** 9 00 A M , Holstein Herd Farm & Milk Equip , John K Stoltzfus
- **Thurs., Feb. 26-** 9 00 A.M , Holstein Herd Milking Equip , Farm Machinery, Aquilla & Anna Mary Stoltzfus

For Complete Auction Service
Call 717-786-4624

Steve
Steve Jr. **Petersheim**

CAPSULE MANUFACTURING EQUIP. AUCTION

THURSDAY, OCTOBER 23, 1986

at 10 A.M.
FOR R.P. SCHERER HARDCAPSULE INC.
Somerset, N.J. Plant

150 Belmont Drive, Somerset, N.J. 1 mi. S.W. of Rt. 287 - Use Weston Canal Rd. Exit, go west ¼ mi., turn south on Campus Drive to Belmont Drive. R.P. Scherer is discontinuing production in its Somerset, N.J. Plant and is selling the following at Auction!

10 A.M. OFFICE EQUIP.

NCR-8100 computer, Hewlett Packard-85 computer w/printer-plotter-Data logger-graphics tablet, desks, chairs, files, etc.

11 A.M. SHOP RELATED

30 LOADSTAR ½ TON ELECT TON CHAIN HOISTS, 15-JET-AIR LARGE FAN UNITS, I beam Tri pod hoist frame, Powermatic Milling Mach, Drake Arbor press, LARGE ARBEK HAMMER MILL GRINDER W/50 HP MOTOR-2 HOPPERS-VAC ATTACH, Petterson Liq mill, Better Belt Cage IND Washer #5500, various platform ladders. MOTORS Lightnin mixer units, various motors and drives. Electric-New-Controllers-pressre switch gages, control panels. Used-20-4x6 ft. elect panels, 20-480VT capacitors, 20-460VT transformers. STAINLESS STEEL Defield freezer, 200 gal jacketed melting tank w/adjator, tables, 50 to 100 gal. S.S. Holding Tanks. MANUFACTURING EQUIP.- 8-electronic and 2-OD sorting Mach's, 2-General ratio counting scales, polishing mach, metal detector Sieve shaker. New & used misc lab items, New plastic flu-lamp covers 4 & 8 ft., bottles, fiber tote boxes plus lots more.

INSPECTON ONLY- Oct. 21 and 22 from 10 A.M. to 3 P.M.!
TERMS- **Cash or Certified Funds w/proper I.D. Paid Sale Day!**
REMOVAL- Pick up No Later than Oct. 31, 1986.

Owners-
R. P. SCHERER
201-469-7730
ask for Jim.

Sale Conducted By:
COL. FRED R. DANIEL AUCTIONEERS INC.
Neshanic Sta., N.J. 201-369-4784
(A Full Service Auction Co.)

PUBLIC AUCTION

VALUABLE REAL ESTATE
80 ACRE FARM
LIMESTONE SOIL

SATURDAY, NOVEMBER 8, 1986

11:00 A.M.

Located 1 mile west of Lititz borough, Lanc. Co., Pa. Along Temperence Hill Road from Lititz use West Orange St., go one mile to farm on right in Penn Township.

Real Estate consists of 80 acres M/L fertile limestone soil. Presently operating as a poultry-swine and beef cattle farm. Thereon erected the following structures, large brick home with modern kitchen, livingroom, diningroom, four bedrooms, bath, automatic heat, large bank barn for cattle finishing app. 75-80 head, 20'x68' concrete silo, poultry house for 16,000 laying hens, swine finishing house for 500 head, tobacco curing shed, three car garage. This farm presently has road frontage on north, east, south and west sides. Farm will be open for your inspection October 11, 1986 10:00 A.M. till 3:00 P.M. and October 24, 12:00 P.M. till 4:00 P.M. or by appointment with auctioneer or owners. Successful bidder will be required to pay 10% down at time of auction, balance at settlement March 1, 1987.

Auction for

CARL H. LONGENECKER AND M. JANE LONGENECKER

J. David Young - Atty.

E.M. Murry Associates

10 S. Broad St
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC SALE

FARM EQUIPMENT and ORCHARD SUPPLIES
COMPUTERIZED MEARELL CIDER PRESS
for Southside Farm and Herr's Fruit Farm

THURSDAY, NOVEMBER 6, 1986

9 A.M.

Lancaster, 2 miles south of Mountville, Pa. on Habecker Church Rd., Lancaster Co., PA.

FARM EQUIPMENT: Tractors including 1973 Allis Chalmers 160 diesel; 1974 Massey Ferguson 135 diesel w/loader (orchard model); International 606, 3 Super C's and Super A Farmall; John Deere 2630 and Massey Ferguson 2675; 1984 Yamaha 235, 3 wheeler; Tobacco Hoer for Super A, two bottom plows for Super C; Case 1816 skid-loader; Allis Chalmers 7' mower; John Deere 10.5' mower; Meyers Speed Sprayer Z-A36, 400 gals w/spare arms; Meyers Piston Pump Ground Sprayer; White 500 Corn Planter 5100 and 508 Plow; New Holland Haybine 489 and Rake; Krause Disc Model 2244; New Idea Manure Spreader; Bush Hog 5' Mower; Agway Bedding Chopper, Two Flatbed Trailors; Tobacco Cultivator w/hoers; Tobacco lath & Bailing Boxes; Massey Ferguson 3 pt. hook-up, 7 ft. mower; Corn Planter; Field Sprayer, 4 ft. Flying Scott chopper; 1983 Chevy Pick-up Truck; Hoes, Rakes and Pitchfork, 300 and 275 gal. fuel tanks; 500 gal. water tank; 2 lg. Ford trucks, gross wt. 21,000 lb., one w/box and lots more items.

ORCHARD EQUIPMENT AND SUPPLIES: Front end loader; Big Bean Scales; Two Wheel Trailer; Air Tanks & Compressors; Banner Board Sign; Gas and Kerosene Heaters; Commercial Cherry Seeder; Basket & Boxes all sizes; Picken Ladders; 200 bins, 20-22 bus. Warehouse Inventory Roller; Cash Register, Tec. MA-140, 3 Hobart Digital Scales; Fairbanks 1000 lb. Platform Scales; Refrigerated Cases and Produce Cases; Display Shelves and Tables; Sm. Electric Cider Press; Stainless Steel Holding Tanks; Elevator Grinder; Bin Dumper and Jugger; Rice Halls and Settling Powder, and Lots More Items To Numerous To Mention.

TERMS: Cash. Out of State Checks Accepted Only w/Letter of Bank Credit.

Johnson's Auctioneering Service
H. Edward Johnson, Auctioneer
001842-L
Mount Joy, Pa.
(717) 653-9290

Public Auction Register

SATURDAY AUCTION

BUTCHERING TOOLS, CARPENTER & SHOP TOOLS, ANTIQUES & HOUSEHOLD GOODS
OF THE LATE ELWOOD V. GOHEEN
OF RED LION, PA

SATURDAY, OCT. 25, 1986
At 9 A.M.

Sale to be held in the Chanceford Community Center, 1 block off Rt 74 near the Brogue Post Office, York Co., PA.

Butchering, Carpenter & Shop Tools

Lg. floor model Biro band meat saw in exc. condition; American Eagle model electric meat slicer, like new; lg. commercial meat grinder; 3 butcher kettles & kettle stands; butcher knives; hand meat saws; meat hooks; tubs; buckets; stainless steel pans & sm. tubs; 3 sausage stuffers & lard presses; iron butcher ladle, fork & strainers; dipper; antique wood lard press; antique wood sausage stuffer; asst. of lg. & sm. crocks; platform scales; hanging scales; balance scales w/scoop; pressure cooker; process kettles; deep fryers; jars & tops; all kinds of carpenter tools; shovels; picks; rakes; hoes; log chains; coal & wood heatrola; 2 city gas heaters; Sears 50,000 BTU shop heater; roll paper holder w/cutter; air conditioner; Maytag washer; air compressor; sump pump, etc.

Antiques & Household Goods

Very old ornate hand carved barbor chair w/lions head, known to be one of the first in Red Lion, Mfg by Jno. McKinley of Phila., PA; dry sink, camel bk. trunk; walnut stand w/glass ball & claw feet; other oak stands; dresser; washstand; old G.E electric washer w/copper tub; gun cabinet; unusual smoking stand; cedar wardrobe; misc. st. bk. chairs; B.R. suite; box spring & mattress; single bed & mattress; sheets & pillow cases; quilts; 2 apple peelers; cherry seeder; 2 coffee grinders; iron bull dog; iron dog nut cracker; sad irons & handles; string of brass dated sleigh bells; 2 iron griddles; old violin w/bow & case; milk bucket, stool & cans; lot of old bottles; collection of chickens on the nest; many old books; sm. wagon; old harness chest; side saddle; nice buggy robe; glass light shades; lamps; glass butter churn; wash boards; slaw cutter; dishes; pots; pans, milk shake machine; milk pail; jugs; old Pa. license plates; 2 copper wash boilers; art deco plant stand; electric guitar & many items not mentioned.

TERMS: CASH OR APPROVED CHECK

REBA M. GOHEEN, Owner

Bob & Tom Sechrist, Auctioneers
Lic.# 820-821

Not responsible for accidents
Good Food

WED. NOV. 12 - 9AM Farm Mach., HH, Antiques. Along Diamond Station Rd., W. Earl Twp., Lanc. Co., PA. Terms by: Harvey Z. & Eva H. Hoover T. Glenn & Timothy G. Horst, Aucts.

WED. NOV. 12 - 11AM App. 18,000 Sq. Ft. Fabrication Building on 2 Acres M/L and 2 Story Brick Home. 945 Fruitville Pike, Penn Twp., Lanc. Co., PA, 6 mis. N. of Lancaster, PA. Lloyd Hartenstine & Marion Lugo, Owners. E.M. Murry Associates, Aucts.

WED. NOV. 12 - 12 Noon Personal Prop. 2PM Real Estate. 50 Acre m/l Acre Farm. Located 3 mis. S. of Quarryville, turn off Rt 222 at Mechanic Grove, W. on Center Rd Turn left at second road on Stony Hill Rd, first farm right Terms by. Gladys Clevenger, Glenn Shirk & Sylvia May. Robert & Jeffrey R. Martin, Aucts Frank L. Steller

WED NOV 12 - 7PM Feeder Cattle Sale Four States Livestock, Hagerstown, MD

THURS. NOV. 13 - 9:30AM Trucks, Tractors, Farm Eq, Hay, Straw, Antiques, Personal Prop. Guns. Airville, PA, York Co. Lower Chanceford Twp Along Rt. 425 N approx. 2 mis. from Airville. Titus W Walker Estate. Jacob A. & Brian L. Gilbert, Aucts

FEEDER CATTLE

& PIG SALES
TUESDAY
OCTOBER 21
7:00 P.M. SHARP

CARLISLE

Livestock Market Inc
Just off I 81 at Exit 12
Phone (717) 249 4511 or
Evenings Jim 249 2359

PIGS

STATE GRADED SALE

FRI., OCT. 24

1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Phone (301)848-9820

TRULY ONE OF AMERICA'S EXCITING PERFORMANCE HERDS!
The Complete Dispersion of the Jim Merkel & Family

SERENDIPITY ANGUS HERD

SUNDAY, NOVEMBER 2, 1986 12:30 P.M.

At The CULPEPER AGRICULTURAL ENTERPRISE CULPEPER, VIRGINIA

SELLING: 225 Head

110 Cows with spring calves at side
25 Bred Heifers
1 Herd Bull

FEATURING THE GET AND SERVICE OF:

PISTOLERO, Grand Champion Western National Futurity 50 Cows sell with calves at side by him or carry his service!

COBBLE POND NEW YORKER, All American Futurity Supreme Champion and reigning Denver Grand Champion

LONE STAR, recent All-American Futurity Illinois and Indiana State Fair Champion

PINE TAR, One of the exciting young sires in the breed!

PINE DRIVE BIG SKY, a landmark sire!

FEATURING THE GET, SERVICE AND SALE OF:

SVF SPLIT BLOCK, sired by Patriot out of Pistolero's dam

110 COWS, all with spring calves at side, including all the dams of the top bulls that have been in the West Virginia Test Station from Serendipity

The Serendipity herd was founded on a strong foundation of purchase from the **GRAHAM HERD in GEORGIA, SUNNY VALLEY HERD in ILLINOIS, and RALLY FARMS in NEW YORK.**

Cows selling will be highlighted by daughters of:

Schearbrook Shoshone	Northern Prospector 14	MSU Freestate 343
Pine Drive Big Sky	Power Pack	Camilla Wye 60A
P S Power Play	Rosebank Connection 69	Briarhill J J
Big Elban of Graham 5357	Pistolero	Lovana
Royal Corbinaire	Dynamo	Continental
Columbus Adventure 310	Briarhill Columbo	Rally Consort 618
	Sir Wms Elector	Sayre Patriot

25 Bred Heifers

Included will be many daughters of R&J Austin Pistolero Winchester and Ivy League bred to the top bulls in America!

SPECIAL NOTE The Serendipity herd is one of the finest in America today! The calves at side of dam are exceptional and are sure to please Performance records maintained and used in herd selection

THE HERD IS FEDERALLY ACCREDITED AND CERTIFIED
For Your Free Reference Serendipity Dispersion catalog, contact

TOM BURKE/DICK BECK
-Sale Managers-
AMERICAN ANGUS HALL OF FAME
at the World Angus Headquarters
Smithville, Missouri 64089
Phone: 816/532-0811

SERENDIPITY FARMS
James A. Merkel and Family
10229 Woodsboro Pike
WALKERSVILLE, MARYLAND 21793
Phone: 301/845-2528
AUCTIONEERS: Mike Jones
Jerry Lehmann

CONSIGNMENT HORSE SALE

SPECIAL DRAFT & DRIVING HORSES
Also
RIDING & SLAUGHTER HORSES

SATURDAY, OCTOBER 18, 1986

Horses 10:30 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

Loads of Draft Horses
Loads of Sharp Standardbred Driving Horses
Work Horses Young Well Matched Teams

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers

Terms: Cash Trucking Available Restaurant Open

Horse Sale Last Saturday Of Every Month

Public Auction Register

FRI. NOV. 14 - 11AM 70 Head Reg. & Grade Milk Cows and Bred Heifers, some Seman and Tank. Located ½ mi. SE of Belleville, PA, on S. Kish Street. Stephen W. & Bertha Zook. Mark Glick, Auct.

FRI. NOV. 14 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

FRI. NOV. 14 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FALL HEIFER SALE

FRI. EVE., NOV. 7, 1986
at 6:00 P.M.
at the Belleville Livestock Market
250-300 HEAD

Selling heifers all sizes, open, bred, springing, some registered. When your Vet. is blood testing, we suggest you have all heifers pregnancy checked or checked to be sure they are breeders and have a Vet. certificate along with cattle. If not checked, cattle will be sold "AS IS." For more information, phone market.

RESTAURANT WILL BE OPEN

BELLEVILLE LIVESTOCK MARKET
717-935-2146

PUBLIC AUCTION

EDNA M. SCHAPPELL ESTATE

21 ACRE FARM, EARLY BEDROOM SUITE, QUILTS, EARLY CLOTHES, ANTIQUES, HOUSEHOLD GOODS & TOOLS

SATURDAY, NOVEMBER 8, 1986
At 9:30 A.M.

LOCATED: Along Windsor Castle Rd. in Perry Township, Berks Co., Pa. Take Rt. 662 to Windsor Castle Rd. (Between Shoemakersville & Moselem Springs) for approx. 2½ miles to sale. Watch for signs.

REAL ESTATE: Consists of a 2½ story frame w/shingle home, summer house w/slate top sink/cupboard & smokehouse, bank barn, hog stable, chicken houses & out buildings situated on approx. 21 acres (17 tillable & 4 pasture). Home has full attic, 4 bedrooms & bath on 2nd floor, lg. kitchen & 2 rooms on 1st floor, enclosed rear porch, & front porch, never failing spring water & well water, oil hot water heat.

TERMS OF REAL ESTATE: 10% down balance in 60 days.

FOR INSPECTION OF REAL ESTATE: Call for appointment at 215-562-7630.

Sale Ordered By:
Dorothy S. Bankes &
Franklin Schappell
for the Estate of
EDNA M. SCHAPPELL

Auctioneer: Kenneth P. Leiby
R.D. #2, Box 2674, Hamburg, Pa. 19526
215-562-3828 PA L#AU000541-L
Attorneys:
Bear - Antonavage - Moyer

AUCTION

COLLECTIBLES, FURNISHINGS FARM EQUIPMENT, TOOLS, SHEEP, CHICKENS, BEE COLONIES

FOR: PAUL W. & ALVERNA STAUS
1317 Kirks Lane
Dresher, Montg. Co., PA
(Watch for signs off Rt. 152)

MONDAY, OCTOBER 20, 1986
10:00 A.M.

EQUIPMENT: Two Oliver 70's, 12"-14" pull type plows; Case pull type combine; 12 tube Oliver grain drill; Pay Pak Hammermill; flat & utility wagon; side del. rake, McCormick 45 Baler, draw bar mowing machine, Spring Tooth harrow, 2-row corn planter pull type; 100+ hay & straw; barley, shelled corn, corn sheller; 1½ Ton chain hoist, table saw, log chains, choker; block, tacke; scaffolding, lumber, ladder, inground scale 250 lb. cap.; cider press, fencing, tarps, elec. supplies, hand & garden tools, engine parts, conduit bender, angle iron, scrap iron, boxes of hardware, cement block and more; livestock, 30+ Bee Colonies (PA State Insp.), 10 head blackfaced Suffolk Ewes, 4 lambs, 30 Sex Sal Laying Hens.

COLLECTIBLES- Crocks, jugs, butcher's kettle, school desks, kitchen item, tapestries, furnishings, desks, gun case, beds, chifferobe, child's table, press cooker, Christmas items, tables, & other misc. household items.

Proves to be a very unique auction; be sure to attend!

TERMS- CASH

SANFORD A. ALDERFER, INC.
Real Estate Brokers And Auctioneers
Box 1, Harleysville, PA - 723-1171
PA No. AU-001117-L
LUNCH

ECHO HOLLOW FARM
AUCTION

Opportunity! **Opportunity!**

LOCATION: Farm, 2 miles West of Kingsley, Pa., 11 miles Southeast of Montrose, Pa., Susquehanna Co. (8 miles from Interstate 81 and off Rt. 11 halfway between Scranton, Pa. and Binghamton, N.Y.)

SATURDAY, OCT. 25, 1986
AT 12 O'CLOCK

60 HEAD REGISTERED HOLSTEINS 60
50 FIRST CALF HEIFERS, MAJORITY FRESH BY SALE DATE, BALANCE CLOSE SPRINGERS

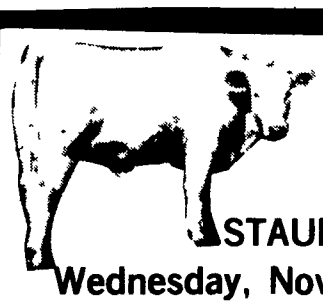
Two (2) are from EX dams, most have either VG or GP dams with good test and many with records of 20,000 to 24,000 milk. Sired by Valiant (2), Chairman, Wiseman, Spirit, Columbus, Wileeda, Jewel-maker, Terence, Bell (3), Dairyman, Geranjo (2)– one that sold in '85 made 1000F as 2 yr. old – one Valiant is in 2nd time 1-9 312d 15,136M 525F +596 index. 10 heifer calves now, maybe 20 or more by sale time! Already 2 by ROTATE, 4 by RORAE (himself), 1 BELL, 1 VALIANT, 1 JEMINI, 1 MARC. Just right for projects – one last year went on to be a Jr. Champion.

Interstate Tested **100% Calfhood Vaccinated** **Catalogues**

SALE MGRS. NOTE– One of the best groups of 1st calf heifers sold in '86. This may be your best chance to buy milky heifers built the way you want them built. The sellers have handled Registered Holsteins for 45 years; you can buy some of that experience.

SEMEN TANK SELLS - MVE Model AL-39
TERMS: CASH OR GOOD CHECK WITH PROPER I.D
LLOYD C. & EFFIE A. POTTER, OWNERS
ROCKWELL AUCTION INC., Sale Mgrs.
Troy, Pa. Phones 717-297-3460 717-297-3172
AU-002064L — AU-001273L

LUNCH AVAILABLE



CHAROLAIS BEEF CATTLE HERD DISPERSAL from STAUFFER HOMESTEAD FARM

Wednesday, Nov. 5, 1986 At 10:00 A.M.

offered for sale at
NEW HOLLAND SALES STABLES, INC.
New Holland, Lancaster Co., Pa.

80 Certified Charolais- Purebred, 15/16 and 7/8
27 Bred cows all polled, due to calve Feb.-April
11 Bred heifers
6 Yearling purebred bulls
35 Open heifer calves and steer calves for 4-H and FFA prospects

Our Purebred Herd Sires:
RCC ROYAL COMMANDER 2998
Son of Sir Royal Sam 1st Polled
HOMESTEAD STAUFFER SAM 270
Carrying foundation blood of Spring Waters Sampson
RAINBOW MERIDIAN
French blood background

These Charolais offerings are from excellent blood lines and from a polled herd. This sale will be a buyer's opportunity.

All cows and bred heifers will be guaranteed safe in calf on day of sale.

All cows and heifers are TB and brucellosis tested for interstate shipment.

Transfer papers will be supplied on day of sale so that cattle can be registered and recorded with the American International Charolais Ass'n at the buyer's expense.

Abe Diffenbach, Mgr.
225L

Terms by:
The New Holland Sales Stables, Inc.

PENN STATE UNIVERSITY'S
75th ANNIVERSARY SALE
Saturday, October 25, 1986 — 2 P.M.

University Beef & Sheep Center on Campus ★ University Park, PA
Featuring the entire Class of 1986

P S PRINCESS 334 615
A February 20th daughter of the All American Reserve Grand Champion Wrangler from a dam by the twice All American Sire of the Year Pine Drive Big Sky Her dam is a maternal sister to both P S Sasquatch and the All American Supreme Champion P S Princess 60E 117

P S PLAYMATE 203 602
The greatest brood cow prospect ever born at Penn State! Sire by Pine Drive Big Sky from a flush sister to P S High Pockets River Hill Miss Genes and River Hill Playmate A full sister in blood to River Hills Power Gene One half interest and full possession sells

P S PRINCESS 219 630
An April 2nd daughter of the reigning Denver Grand Champion and All American Sire of the Year New Yorker from a dam by the All American Supreme Champion P S Power Play from the great Princess family that produced Continental P S Sasquatch and P S Princess 60E 117

P S ELEGANT NORTHERN 401 616
A February 20th daughter of the All American Reserve Grand Champion Wrangler from a top two year old dam by Pine Drive Big Sky from the family that produced P S Great Northern 064 the sire of P S Franco A three quarter sister to two of the three members of the 1986 All American Get of Sire

IN THE PENN STATE TRADITION

4 HERD SIRES Including two maternal brothers to P S High Pockets by New Yorker and Knockout

P S DECLARATION
A herd sire in the tradition of P S Power Play P S High Pockets, P S Sasquatch P S Franco and many more Sired by Premier Indepen dence from the great R&J Errolline 2430 This February 16th herd sire prospect is destined for breed greatness!

20 SHOW HEIFERS The class of 1986... ideal Junior project heifers who will make great cows!

Buyer's Choice of the P S Princess Family

P S PRINCESS 330 605
Projected EPD s Weaning +39 0 Milk +1 9 Yearling +68 8 A January 22nd daughter of P S High Pockets from a dam by Big Sky Her second dam by P S Power Play is a maternal sister to P S Sasquatch and the All American Supreme Champion P S Princess 60E 117

P S PRINCESS 026 610
Projected EPD s Weaning +38 1 Maternal 7 Yearling +65 7 A February 5th daughter of P S High Pockets from the grandam of P S Princess 330 605 Her dam is a daughter of the All American Supreme Champion P S Power Play and a maternal sister to the All American Supreme Champion P S Princess 60E 117 Bred to be a super producer!

Buyer's Choice of the P S Blanche Family

P S BLANCHE 105 624
Projected EPD s Weaning +36 3 Maternal +8 8 Yearling +59 0 A March 9th daughter of Pine Drive Big Sky from a dam by P S Sasquatch who is a maternal sister to the All American Supreme Champion P S Power Play This super prospect has two past All American Produce of Dam award winners in her pedigree tabulation

P S BLANCHE T136 625
Projected EPD s Weaning +21 9 Maternal +4 1 Yearling +53 9 A March 15th daughter of the twice All American Sire of the Year Pine Drive Big Sky from a dam by the twice All American Sire of the Year Early Sunset Emulous 60E Her second dam is a maternal sister to P S Power Play who teamed with him to win the All American Produce of Dam award

The herd that produced P S Power Play, P S High Pockets, P S Sasquatch and P S Franco.

Dr. Erskine Cash
Purebred Coordinator
(814) 863-3662

Pennsylvania State University
324 Animal Industries Bldg.
University Park, Pa. 16802

Donnie Nichols
Herdsman
(814) 863-0831
Eric Lorenz, Ass't Herdsman

For your free reference catalog of this Penn State 75th Anniversary Sale, address. Tom Burke/Dick Beck, Sale Managers, AMERICAN ANGUS HALL OF FAME at the World Angus Headquarters, Smithville, MO 64089 • (816) 532-0811

J.S. DIENNER & SONS
COMPLETE REGISTERED HOLSTEIN DISPERSAL
Tuesday, October 21, 1986, 11:00 A.M.

Located in Lancaster Co., Pa. 5 miles South of New Holland, 2 miles East of Intercourse along Peters Road just East of New Holland Road. From Rt. 340 New Holland Road North to Peters Road turn right.

102 REGISTERED HOLSTEINS

55 Milking
18 Bred Heifers

Herd tested for Interstate, Pregnancy checked. Certified and Accredited- Calfhood Vaccinated. Rolling Herd Average 20,191M.- 3.6T.- 719F.

28 Open Heifers & Calves
1 Bull

12 Cows over 25,000 Milk; 8 Cows over 1000 Fat; 10 Cows milked 100 lbs. to 149 lbs; 2 Excellent; 17 VG; 12 G+; 16- 2 yr. olds; 11- 3 yr. olds; 8- 4 yr. olds; 11- 5 yr. olds.

SIRES REPRESENTED

Elevation, Bell, Tony, Tradition, Astronaut, Chairman, Chief, Roybrook Tempo, Bootmaker, Spirit, Marvex & Valley Star.

SERVICE SIRES REPRESENTED

Rotate, Ned Boy, Sammy, Saul Spirit, Chairman, Elvate & Mandingo.

THESE SELL

Marlin- VG 87 pt. Loc Lin Elevation Marlin
V.G. Mammary. Due in Feb. to Ned Boy.
4 yr. 2 mo. 22,835M. 4.4T. 1012F
5 yr. Proj. 26,985M.
Twin Yearling Dtrs. by Ned Boy

Jenny- VG 88 pt. Elevation VG Mammary.
29,949M. 3.8T. 1148F
29,029M. 3 9T. 1133F
Dtr. Jeanie- VG 85 Jemini VG Mammary
3 yr. 365 dys. 28,580M. 3.3T. 953F

Kit- VG 88 pt. Copyright VG Mammary.
5 yr. 362 dys 26,039M. 4.3T. 1122F.
6 yr. proj. 25,634M.
Bred Dtr. by Round Oak R.A. Elevation
Son by Sweet Haven Tradition Born 3-2-86

Jo- EX 91 EX Mammary Bred to Rotate.
5 yr 365 dys. 25,157M 3.8T. 967F.
6 yr. 337 dys. 26,067M. 3.3T 867F.
5 mo. old dtr. Carlin M Ivanhoe Bell

TWIN PACLAMAR BOOTMAKER DTRS.

Ponsy- VG 85.
4 yr. 318 dys. 26,601M. 3 7T 972F.
Due before sale to Chairman.

Pansy- VG 85 VG Mammary.
4 yr. 313 dys. 22,454M 3 4T 752F
Bred to Chairman.

Sophie- VG 88 Centurion VG Mammary.
3 yr. 365 dys 23,969M. 4.3T. 1038F
4 yr. 363 dys. 25,496M. 3 7T 933F

Lady- VG 85 Simpson Apostle.
365 dys. 25,991M. 3.7T. 952F.
3 dtrs.
1 Glen View Joe 3-27-85.
2 Breezy View Job Royal Stewart 7-1-86.
3 Lorraine 3 yr. Creek Bluff Elevation Lester
Proj. 18,061M. 4.1T 745F.
Grand dtr. by Astronaut 12-5-85.

Gertie- G+ Betty Chief Grand dtr VG Mammary.
Heifer Calf by Patts Southern Man Twin
6-12-86
4-8 365 dys. 30,969M 3 4T. 1058F
Dam G+84 Elevation 23,940M 3.48T 832F

Delta- G+84 Astronaut.
3 yr. 25,011M. 795F.
Show Age Sept 86 Heifer Calf by Ned Boy.
Full Sister EX 37,080M. 3.4T. 1244F.

Star- 6 yr. Glen Valley Star.
333 dys 21,439M. 3 9T 829F.
Due in Dec. to Knolltop Reckers Ace.
Dam VG Elevation 26,622M. 3.9T. 1028F.

Shane- 3 yr. VG Roybrook Tempo.
Proj. 22,719M. 700 Bred to Sammy.

Heifer Calf by Morrill Selma B.J. Aladdin 1-86.
Dam EX 90 VG Mammary.
19,440-3.7-719.

Also selling a Wick Power Feed Cart (Gas Engine)

Posie- 6 yr. Hillhaven Standout Job Fresh in May.
Milked 120 lbs. per day for 5 mo.
5 yr. 365 dys. 37,435M. 3.3T. 1240F.
3 daughters
1- Sweet Haven Tradition Born 5-27-86.
2 Postie- VG 2 yr. Sunnycraft Chief Spirit.
2 yr. proj 18,975M. 573F.
Postie's Full Sister ready to breed.
Dam by Ivanhoe Star 3 rec. over 24,000M.
over 950F

Louise- G+83 Lawcrest Marvex due in Jan. to Chairman.
3 yr. 306 dys 22,784M. 3.8T 873F.
3-11 365 dys 28,097M 3.4T. 969F
Proj. 28,688M 3 6T. 1038F.
2 daughters-
1 Cal Clark Board Chairman 1-1-86.
2 Stewart dtr. bred to Elvate.

Lee- 5 yr. Tamlane Rockman Senator
4 yr 365 dys. 25,541M 3.3T. 842F
Dtr. Lena- by Marshfield Elevation Tony.

Hoody- 4 yr. Yules Pride Elevation Ace.
4 yr. Proj 27,818M. 815F
2 Dtrs.
1 Dtr. by Car Vel Enchantment 4-86
2 Hoe- 2 yr Cal Clark Board Chairman
Proj. 16,668M. 505F.

Lolly- G+84 5 yr. proj. 23,102M. 4.48T 1037F
Twins by Cal Clark Board Chairman
Mandy- Proj. 17,036M. 555F.
Mindy- Proj. 15,497M. 513F.
Dam G+84 Elevation 365 dys.
32,161M. 3.7T. 1206F.
2nd Dam by Kingpin
23,478M. 3.6T. 839F.

This is a high producing herd in very good condition- Don't miss this sale if in need of top cows.

Sale Under Tent- Food- Catalogues By Request

Pedigree
Henry Kettering
717-569-0675

Owners
J.S. DIENNER & SONS
Farm-717-354-7689
Home-717-768-7689

Auctioneer
Paul Snyder
717-733-7052
AU-000873-L

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. NOV. 15 - Feed Mill Contents, Farm Supplies, Office Furniture, few Antiques. Located along Maple Grove Road, 1 block E. of Rt. 625 in the village of Bowmansville, Brecknock Twp., Lanc. Co., PA. David B. Hurst Feedmill, Owner. LeRoy S. & Paul W. Horst, Aucts.

SAT. NOV. 15 - 9AM Real Estate, Antiques, HH, Carpenter & Garden Tools. 69 S. Ronks Rd., E. Lampeter Twp., Lanc. Co., PA. Terms by: Sallie K. Wenger. T. Glenn & Timothy G. Horst, Aucts.

SAT. NOV. 15 - 9AM 65 Acre Lancaster Co. Farm, Veg. Farm Machinery. For Merry B. Farms, Rt. 441, 3 mis. N. of Marietta, PA, Lanc. Co. 20 mis. NW of Lancaster, PA. PA Turnpike use Exit 21 to Rt. 222-S. to Rt. 30-W. to Columbia exit to Rt. 441-N. to Farm. Mel Manasse Auct. Sale Managed by: Col. Fred R. Daniel Aucts., Inc.

SAT. NOV. 15 - 9:30AM HH, Coins, Antiques. Midway between Leola and Brownstown turn E. off 772 on Center Square Rd., Lanc. Co., PA. Terms by: Esther B. Martin Estate. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. NOV. 15 - 9:30AM 100 Ton Crawler Crane, Bucket Trucks, Derricks, Mack Tractor, 4x4s, Car, Trailers. For: PA Power & Light Co., Allentown, PA. Vilsmeier Auct. Co., Inc.

SAT. NOV. 15 - 11AM 57 Acre Tract of Land. Approx. 8 mis. E. of Chambersburg. From Chambersburg take Rt. 30 E. to 997 S. to Duffield Rd. Turn right approx. ½ mi. to property. Guilford Twp., Franklin Co., PA. Estate of Anna Lois Lehman. Horning Farm Agy., Inc. Alvin Horning, Auct.

SAT. NOV. 15 - 11AM Empet Farms Dairy Herd Dispersal, RD1, Kingsley, PA. Susquehanna Co. 150 Reg. Certified & Accredited Holsteins. Mr. & Mrs. Arthur Empet, owners. Weavers Sale Service, Auct.

SAT. NOV. 15 - 12 Noon. 283 Acre Farm. 7746 Cumberland Hwy., Chambersburg, PA. Located partly in Letterkenny Twp. & Lurgan Twp., Franklin Co., PA. By The United States Bankruptcy Court for the middle district of PA. For Alfred J. & Helen L. Miller. Ebersole & Shoop, Aucts.

SAT. NOV. 15 - 12 Noon Approx. 7 acres operating produce farm. Approx. 12 mis. N. of Harrisburg or 2 mis. S. of Halifax along Rt. 225, Halifax Twp., Dauphin Co. Wayne & Kimbra Landis, Owners. David Deibler & Edwin Shoop, Aucts.

SAT. NOV. 15 - Auction 77 Acre M/L Farm. Located along Peters Rd. off New Holland Rd. approx. 12 mis. east of Lancaster, PA off Rt. 340, follow arrows. Estate of Melvin J. Beiler. Ron Funk Auctions.

SAT. NOV. 15 - Lawn & Garden Equip., Tractors, Mowers & Tillers. Lawn Care Of PA., Martindale, Pa. Daniel Z. Martin. Auctioneers: Kline, Kreider & Good.

MON. NOV. 17 - 7PM Real Estate. Along N. Farmersville Rd., Ephrata Twp., Lanc. Co., PA. Terms by: Curvin M. & Ella H. Burkholder. T. Glenn & Timothy G. Horst, Aucts.

TUES. NOV. 18 - 9AM 74 Acre Dairy Farm, Farm Machinery & Personal Property. Wilbur W. & Ruth M. Kreider, along Rettew Mill Rd., Southwest of Ephrata, R.D.4, Lititz, Pa. Aucts. Kline, Kreider & Good.

WED. NOV. 19 - 3PM Antiques, HH, Guns, Coins. Lincoln Fire Hall, 1425 Lincoln Hgts. Ave., Ephrata, PA. Terms by: Grace R. Hackman. T. Glenn & Timothy G. Horst, Aucts.

THURS. NOV. 20 - 5PM Antiques & Tools. 300 State St., Rt. 772, Talmage, PA. Terms by: Fannie M. Schoenberger. T. Glenn & Timothy G. Horst, Aucts.

THE FOLLOWING SEMEN TO BE SOLD SAME DAY FOR J.S. DIENNER & SONS

Cow	Straws	Ampules
Vincent View Marvation	10	
Each View Robin Hood	70	
Westside Seaman		4
Paclamar Astronaut 1458744	1	4
Fultonway Belshazzar		11
Fleetridge Monitor		3
Milu Betty Ivanhoe Chief	3	
Collin Creast Sunshine		2
Snipsic Dewdrop Homestead 1499901		5
Sir Cal Clark Nite Train-ET 1764564	10	
Harmony Corners Simon 1705650	10	
Aucreek Ivanhoe Performer 1597521		6
Curtis Haven Apollo Victor 1577054		6
Hilltop Apollo Ivanhoe		6
Brooks Twain Valiant Sammy- ET 1840361	8	
Ivajen Lone Ranger 1729917	8	
Modik Valiant Count ET 1836126	4	
Killdee Astrochief Wiseman 1702986	2	
Arlinda Jet Stream Twin 1558842	1	
Fivebrooks Starfire 1745456	3	
Roybrook Starlite 308691	9	2
Carnarvan Dutchoe 1585852		6
Paclamar Combination 1531866		14
Quality Ultimate	6	
Wapa Arlinda Conductor	4	

Also Apollo SX 44 Semen Tank

Public Auction Register

FRI. NOV. 21 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. NOV. 21 - 6:30PM Feeder Pig & Feeder Cattle. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SAT NOV. 22 - 9:30AM Cars, Vans, Trucks For: Elizabeth Gas Co., Iselin, NJ. Vilsmeier Auct Co., Inc.

SAT. NOV 22 - 10AM Real Estate, Tractor, Auto, Truck, Guns, Antiques, PP. Brogue, PA, York Co., Chanceford Twp. Tunr off Rt. 74 at Brogue, PA, take Muddy Creek Forks Rd. aprox. 1 mi., turn left on road known as Airport or Warner Rd., go 5/10 of mi to main sale site, farm known as Home Place Farm #1. Jacob A. & Brian L. Gilbert, Aucts.

FARMERSVILLE AUCTION

TUESDAY, OCTOBER 21

3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Selling for Arthur Hollinger, Denver plus additions.

Wardrobe w/3 drawers in bottom, w/Sheraton legs and old red paint; oak dresser w/mirror & serpentine front; square oak ext. table w/fancy legs; 2 grained dovetailed blanket chests; 1 cedar chest; older living room suite; studio couch; cane seat rockers; depression diningroom suite (no chairs); Art Deco chest of drawers; buffalo robe; oriental table; cast iron butcher kettle w/lid; magazine rack stand; meat grinder; sausage stuffer; metal tubs; wash boiler; Victorian chair; hand tools; Cowden crock; crock w/blue; Lancaster picture folder; straight razors; small wooden boxes; pocket knives; local advertising boxes; good baskets including cheek basket; tokens; small tin buckets; Middletown tumbler; Bowmansville creamer; metal bank; Rayo lamp; cheek basket; large marble game; Brady broad axe; Marlin 12 guage gun; arrowheads; coverlet; wooden planes; large ruby glass lamp; old milk white; hay fork signed Young; kerosene lamps; unmarked cast iron pieces made by New Holland Machine Co.; old tin ware; everyday dishes; some boxes to be unpacked; etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

Dairy and Livestock Sales

FRAN-LOU 1st EDITION SALE

TUESDAY, OCT. 28- 11:00 A.M.- Lanc., PA.
(Mel Kolb, Inc. Sale Barn)

80— DEEP PEDIGREED REGISTERED HOLSTEINS —80

Rarely have as many deep pedigrees been offered in one sale This will be your chance to buy some of the breed's most famous families at breeder-dairyman prices For 39 years, the Edwards have concentrated on select cow families that have bred true for profitable yearly and lifetime production They have now incorporated the best modern sires with these families, and the results are yours on October 28th

30 Cows or fresh 2 Yr. Olds–
17 Bred Heifers– 35 Open Yearlings & Calves

A Beautiful Blending Of Top Sires & Deep Cow Families

Sires	Dams- Total of 27 have EX dams!
S-W-D Valiant- 13	8 with 6 EX maternal Dams!
Mars Tony- 10	12 with 5 EX maternal Dams!
Mandingo- 5	3 with 2 EX maternal Dams!
Rotate- 5	4 more with EX Dams!
Sexation- 4	24 others with VG Dams!
Enhancer- 2	23 Dams over 1000F– 15 others over 800F.
Ned Boy- 2	

All Bred To Top Sires
16 to Melvin
7 to Mandingo
3 to Ned Boy
2 to Gold
Rotate, Enhancer, Tony, etc...

Special: All buyers are eligible for a drawing at the end of the sale for 2 frozen embryos from Meadow by Melvin!

This Sale Is Truly a Unique Opportunity For Anyone Desiring To Breed & Own Profitable Holsteins.

Come Early For Complimentary Breakfast at 9:00 a.m.

-Call for catalog-

Fran-Lou Holsteins
Ray Edwards
412-463-3425

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
P O Box 424 Elizabethtown, PA 17022
717-367-9238
AU 000934 L Mexico, NY
315-963-7231

FEEDER CATTLE SALE

600 HEAD 600
STEERS- HEIFERS- BULLS

Sale to be held at the ABERDEEN SALES CO. INC., Livestock Market, located on Md. Rt. 22 in Churchville, Harford County, Md. on:

SATURDAY, OCT. 25, 1986

1 o'clock Sharp

Cattle will be sorted, graded and sold in lots to suit all buyers. Cattle will weigh from 400 lbs. to 900 lbs. These are locally raised animals from Harford, Cecil, Kent, Lancaster, York and Chester counties. We will accept cattle 24 hrs. prior to sale time. All stock is sold on out weights. This is a quality sale. If you are buying or selling, plan to be here. Please call in your consignments or for market information.

TERMS: CASH OR APPROVED CHECK
PROPER ID WILL BE REQUIRED
HAULING SERVICE
ORDER BUYING SERVICE
CONSIGNMENTS WELCOME

ABERDEEN SALES CO. INC.
P.O. Box C, Aberdeen, Md. 21001
Phone: 301-836-7590
734-7105 Nights

FALL PRODUCTION OPPORTUNITY SALE

At the Fairgrounds- Frederick, Maryland

WEDNESDAY, OCT. 29, 1986

12 Noon

80 HOLSTEINS - 74 REGISTERED
64 Cows- 8 Bred Heifers
- 7 Open Heifers & Calves- 1 Bull

Cows Averaging Over 55 lbs. per Day

Cows Selling with Records to 24,850M and over 900F

Dams of Those Selling have up to 31,340M and over 1200F

30 FIRST CALF HEIFERS- 20 MILKING IN SECOND LACTATION

Sires include- Bell, Pete, Mars Tony, Sexation, Rotate, Enchantment, Quick Shot, Ford, Conductor, Bootmaker, and other A.I sires

5 VG and 20 GP Sell

Selling:

GP 82 Ford	20	365	18 760	693	
VG Sexation	33	346	17 248	690	
Mars Tony	21	365	18 910	675	
GP 82 Jemini	50	365	22 930	816	
VG Prime Time	21	364	16 838	690	
GP 83 Mars Tony	35	277	19 772	670	inc
GP 82 Matt Jr	37	365	24 140	859	
GP Bell	26	355	18 761	721	
GP Falcon	23	365	16 075	720	
Grade	36	293	18 839	792	

Large number recently fresh or due shortly after sale.
A good opportunity to add base milk.

Service sires include these popular sires: Melvin, Ned Boy, Mark, Mandingo, Gold, Mars Tony, Big Al, Levi, Glenview Joe and Lad.

Note: This is a nice offering of well-bred young cows that are milking well. Good pedigrees, pleasing production, popular A.I. sires. Mark this one on your calendar.

Tested for Interstate Shipment
Pregnancy Examined
Lunch Available

Owners
WILLIAM HARRISON,
Leesburg, Va.
JOHN & SUSAN EVERHART,
Leesburg, Va.
J. DWIGHT PECK,
Spotsylvania, Va.

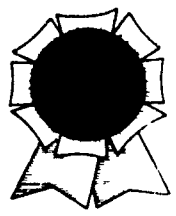
Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
Phone: 301-473-8214

REMSBURG
Sale *Service*

New Holland Sales Stables Annual Dairy Show & Sale

250-300 HOLSTEINS

Wed., Oct. 29 9:00 a.m.
New Holland, PA



At the barn located 12 miles east of Lancaster, PA on Rt. 23

As in past years this sale will feature some of the better Holstein cows of the breed. Many VG and EX cows come from this sale. If you are looking for a few top Reg. cows to build your herd, they will be in this sale. If you are looking for grades milking up to 100 lbs. per day come to New Holland, PA on Oct. 29th. Cows have been selected from some of the better herds in PA, NY, the New England States and Canada.

Classes To Be Judged Starting At 9:00 A.M.

Mature Holsteins in Milk	**Mature Holsteins, dry**
3-yr-old Holstein in Milk	**3-yr-old Holsteins, dry**
2-yr-old heifer, fresh	**2-yr-old heifer, bred**
Mixed breed, fresh	**Mixed breed, dry**

(Includes Reg. Red & White Holsteins)

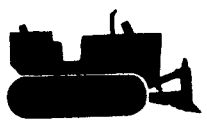
Show Winners Sell at 12:00 noon
All cows shown must be sold
Come early to watch the show and plan to spend the full day as we always have some real good cows selling to the end of the sale In past years many good cow men have commented that they have never seen so many good cows selected for a sale

Sale Managed by New Holland Sales Stables, Inc.

Henry Kettering
Pedigrees

Abe Diffenbach
Barn Phone: 717-354-4341
Cattle tested for Interstate Shipment

Norman Kolb
717-397-5538
101 W. Fulton St., PO Box 96
New Holland, PA 17557



ANNUAL WESTERN MARYLAND CONTRACTORS AUCTION

To Be Held At The
HAGERSTOWN MARYLAND
FAIRGROUNDS
on

SATURDAY, NOVEMBER 1, 1986

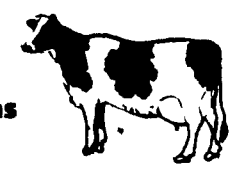
10:00 A.M.
150+ Units

Track Dozers; Track Loaders; Vibratory Rollers; Well Drilling Equip.; Pavers & Rollers; Backhoes; Farm Tractors; Part Machines; Rubber Tire Loaders; Hydraulic Excavators; 30+ Dump Trucks; Portable Welders; Landscaping Equip.; Logging Equip.; Pick Ups and Autos; Other Large Equip.; Plus Large Assortment of Contractor Tools and Office Supplies.

James G. Cochran
Equipment Auctioneers
Post Office Box 222
Boonsboro, MD 21713-0222
301-432-2844 (Office)
In Penna 717-263-5702
Sale Site Phone After Oct. 25 Call 301-739-0538

Dairy and Livestock Sales

Cumberland Valley Dairy Sale



120+ Reg. & Hi-Grade Holsteins

FRIDAY EVENING, OCT. 31

At 7:30 P.M.

Chambersburg Livestock Sales Inc. ¼ mile west of Interstate 81, Exit 5 along Wayne Ave.

COMPLETE 88 COW HERD DISPERSAL

This 88 cow herd consists of 41 head of 1st, 2nd & 3rd calf Hi-Grade Holsteins that have freshened since July til present, 20 Springers will be fresh in Nov., Dec. and early Jan. and the remining 26 head were fresh from Jan. thru June and are safe in calf with due dates from Feb. 87 on. These Holsteins are a well uddered, good producing herd that has been A-I sired for the past 40 years and are sired by some of the top Select Sire bulls. Also a breeding age Starfire bull from a high producing cow of this herd.

We are priviledged to sell this complete herd of Hi-Grade Holsteins for Mr. W. Lee & George Norris of Libertytown, Md.

Also Featuring 10 recently fresh and soon to freshen 2nd, 3rd & 4th Calf Hi-Grades Holsteins with high production records from the Mr. Dewey Shaffer herd of Newville and several A-I close springers and breeding age heifers from the good production herd of Mr. Mahlon Martin. There will be local consigned fresh cows, close springers, open heifers and couple breeding age bulls.

Dairymen don't miss this sale if you're in the market for good Hi-grade Holsteins that will milk and turn that cheap corn into high profit dollars!

We have a real demand for dairy cattle in the valley and surrounding counties and a very reasonable commission rate. Call now to schedule your cattle for our end of Nov. Sale so they can be properly advertised!

Call 717-263-5702 or 263-9251

Free Gingerbread cake, cider and milk!

Auctioneer J. Rodger Wildeson
AU-1012L Phone 717-263-5702

Public Auction Register

SAT. NOV 22 - 9:30AM Cars, Vans, Utility Eq. For: Bell of PA, Youngwood, PA. Vilsmeier Auct. Co., Inc.

SAT. NOV 22 - 1PM 74 Acre Farm. 9 mis. S. of Lancaster or 4½ mis. N. of Buck. Off Rt. 272, E. of Pennsy Rd., ¾ mi. to sale. Providence Twp., Lanc. Co. Terms by: Ira T. & Mary H Harnish. Kreider & Kline Auct. Service.

FRI. NOV. 28 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. NOV. 29 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

PUBLIC SALE

PERRY CO.
COUNTRY REAL ESTATE

SATURDAY, NOVEMBER 8, 1986

Located approx 3 mi south of Ickesburg.

Approx. 3 acres w/stream thru property. 2 sty, 7 rm. frame dwelling, sm barn and 12x16 block bldg. Pleasant country setting.

For info or brochure, contact:
LONG'S AUCTION SERVICE
R.D. 1
Port Royal, Pa. 17082
Ph. 717-527-2405 or 4458
AU 001702 L

SHORT NOTICE SALE

HUSTON FARMS

Complete Milking Herd Dispersal
To Be Sold at Smoketown Quality Dairy Sales
Smoketown, PA. Rte. 340

FRIDAY, OCTOBER 24, 1986 — 8 P.M. DST

D.H.I.A.- Herd Avg. 18,427m. 3.6% 665F.
All Home Raised- Sired & Bred ABC & ABS
Cows Milking 60 To 80 Lbs. Per Day

#70- Fresh 10-7- Last Lac. 12,904- 334F. 423 pro.
#35- 2-8 305 17,527 4.1% 718- Brd- 6-30.
311 17,846 3.1 pro 556 pro.
#60- 3-6 300 19,347 583- Brd- 9-16.
363 22,700 713F. 659 pro.
7- 2-10 305 18,642 3.5% 659 615 pro.
318 19,301 685F. 639 pro.- Brd. 10-14.
#59- 2-7 339 19,269 3.9% 746F. 641 pro.
#28- Fresh 10-2-86- Last Lac. 13,179.
#51- 2-3 301 10,584 3.7% 391F. 333 pro.
Brd. 10-8- 3-2 305 16,502 3.8% 633F. 552 pro.
1- Fresh-10-3- 3-11- proj. 17,965.
6- Fresh-10-3- 2-0 305 12,356 413F. 382 pro.
3-11 217 15,113 3.6% 549F. 466 pro.
#62- 3-4 305 17,382 3.6% 628F.
Brd. 10-7 334 18,659 683F. 602 pro.

#19- 2-1 305 13,939 4.5% 625F.
319 14,271 640F. 546 pro.
#53- Fresh 10-4 3-11 274 17,999 706F. 557 pro.
#11- Fresh 9-30 2-2 305 12,357 406F. 363 pro.
#36- Fresh 10-14 3-2 317 20,981 3.7% 769F.
4-2 305 17,187 3.5% 610F.
5-10 289 23,565 3.8% 905F.
#29- 305 19,603 3.8% 744F.
6-3 306 25,928 3.7% 948F.
#41- Fresh 9-18 2-4 305 17,414 590F.
4-4 305 23,123 773F.
5-4 Last Lac. Est. 23,919- 692F.
#31- Fresh 10-2 2-3 279 13,949 3.7% 523F.
3-2 305 15,351 3.4% 528F.
4-7 287 20,745 3.6% 750F.
#55- Brd. 10-8 3-4 305 16,482 517F.
3-4 314 16,726 527F.

Reg.- Holstein Heifer- Born 11-19-83- Fresh 10-4-86.
Sire- Swampy-Hollow Chief Champ-ET.
DAM- Jemini- 2-3 305 19,180 3.6% 692F.
365 21,110 3.6% 751F.
3-6 305 17,498 3.7% 650F.
DAM- Fresh- milking 95 lbs.
Next 7 Dams- V.G. or Ex.

Reg. 1st Calf Heifer
Sire- Killdee Astro Chief Wiseman.
Fresh with Heifer calf by- Leprechaun Sioux.
DAM- V.G. 86- Tidy Burke Transmitter.
2 yr. 351 16,167 3.5% 577F.
3-2 309 18,721 3.7% 690F.
4-2 342 19,324 3.8% 729F.
other records to over 21,000m.

Reg.- 4 yr. old Kingway Elevation Very- Fresh
3 yr. 1 305 16,931m. 4.1% 699F.

BULLS

2- Reg. Holstein Bulls- Ready for Service.
Sire- Stark R A LION- Born July 1985.
+915m. +49F.
DAM- Hostetterdale Fobes Paclamar Ex92- 3EE.
4-10 305 25,874m. 4.2% 1100F.
6-1 365 28,381m. 4.2% 1164F.
6-4 365 30,994m. 4.7% 1436F.
7-7 365 31,416m. 4.3% 1366F.
Sire- Cal-Clark Board Chairman- Born 9-10-85.
+1073m. +31F.
DAM- Elevation Dtr.- G.P. 80.
3-2 305 17,894m. 4.1% 741F.
4-2 260 14,977m. 4.6% 684F.
5-1 379 22,142m. 4.2% 924F.
Next DAM- Kingpin Dtr. G.P. 84.
6-7 305 22,490m. 4.0% 907F.
7-11 305 19,840m. 4.1% 804F.
8-11 305 19,730m. 4.0% 789F.

Lunch

Sale Managed By:

SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
717-393-0930

PUBLIC SALE

On the farm located between Union Bridge and New Windsor in Carroll County, Maryland. From New Windsor take Rt. 75 South (from Union Bridge take Rt. 75 North) from Rt. 75 take Rt. 84 East, stay on Rt. 84 approx. one mile, first farm on left.

TUESDAY, OCT. 21, 1986

11 A.M.

52- MILKING GRADE HOLSTEINS -52

15 Sell Fresh in Oct.- 5 due early Nov.
21 Sell Just Fresh
20 Sell Milking in 1st or 2nd Lactation

THESE SELL

#30	6-4	365	24,440	3.5	856
#237	4-2	332	20,570	3.8	782
#194	4-7	368	20,410	3.7	772
#115	4-9	365	20,470	3.5	725
#76	6-11	316	20,510	3.4	708
#122	6-11	365	19,340	3.9	734
#109	3-11	365	18,150	4.0	727
#242	4-2	332	17,890	4.4	792
#282	5-1	363	17,430	4.1	709
#229	3-9	365	17,800	3.9	711

SIRES INCLUDE

Thumb-Pride Starfire, Ropies Chief Buff, Dodge View Gem, Char-Sam Elevation Pabst, Kingstead Rise, Morrill Star BB Bicken, Meddessa Marquis Perfection, Vigo Standout Reflection, Nunesdale Sir Astrolite, Diamond - S Sunny Hank and other plus proven A.I. Sires. (Several carry the service to Melvin.)

Tested for Interstate Shipment
Pregnancy Examined
Catalogs Available

Sale Manager's Note: This is one of the top grade Holstein herds in Carroll Co., with both production and high test, the daily production per cow is very pleasing Plan to be with us on October 21.

Owner
TRUMAN "SONNY" THOMPSON JR.
501 Clear Ridge Rd.
New Windsor, Md. 21776
Phone 301-775-7435

Sale Manager
REMSBURG
Sale *Service*
P O Box 177
Jefferson, Md 21755
Phone 301-473-8214

Dairy and Livestock Sales

SAT. NOV. 22 - 10:30AM Big Milk Eq., 1 Ac. Bldg., Forage & Liq. Manure Spreader. For: J.H. Van Cleef, Jr., 2.5 mis. SW of Middlebush, NJ (New Brunswick Area), 13 mis. N. of NJ Turnpike, use Exit 10 to Rt. 287 N., take Exit 6 (Easton Ave.) left off ramp to Rt. 527-S. for half mi. turn S. by Amco gas sta. on to Cedar Grove Lane Rt. 619-S., go 3 mis. to light, turn W. on Rt. 514-W. go half a mi., turn S. on Grouser Rd., go half mile to Van Cleef Rd., to Dairy Complex. From Flemington, NJ, take Rt. 514 E. off of Rt. 202, to Millstone, NJ, to Rt. 533-S., go 3 mis. & turn E. onto Blackwell Mills Rd. to Van Cleef Rd. Col. Fred R. Daniel Aucts., Inc.

DECEMBER

FRI. DEC. 12 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 Off I-81.

FRI. DEC. 12 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. DEC. 12 - Woodward, Centre Co., PA. Complete Milking Herd and Bred Heifer Dispersal. David & Cecilia Houser, Owners. Sale Managed by: Kling's Auction Service. Jim Smith, Auct.

FEBRUARY

THURS. FEB. 19 - Longview Farms (Punk Bros.), Rt. 526, Imlaystown, NJ. Farm Mach., used on 1000 acre potatoe & grain farms. Sale by: Col. Fred R. Daniel Aucts., Inc.

THURS. FEB. 26 - Robert England, Gordon Rd. Robbinsville, NJ. Big Grain Farm Mach. Sale by Col. Fred R. Daniel Aucts Inc.

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA

PH 717-786-3016

GAP AUCTION

FRIDAY EVE., OCTOBER 24

5:30 P.M.

Selling Laura Horst Estate

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers

442-4936 or 442-8254

AU000907-L

CONDUCTORS ALL TYPES PUBLIC SALES

1986 SOUTHEAST DISTRICT 4-H/FFA CLUB CALF SALE

20 Pre-Conditioned Halter Broken Calves Will Sell!

SATURDAY, NOV. 15, 1986

2:30 p.m.

(Immediately following the 4-H Baby Beef Sale which begins at 1:30 p.m.)

NEW HOLLAND SALES STABLES

New Holland, PA

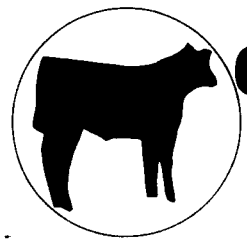
For information contact:

Cheryl Fairbairn
(215)696-3500

Chet Hughes
(717)394-6851

1986 PIEDMONT INVITATIONAL CLUB CALF SALE

7:00 P.M.



OCTOBER 25, 1986

Frederick Fairgrounds
Frederick, Maryland

Selling:

40 Head Crossbreed Steers

These calves are the best set of calves we have ever offered at auction.

Sales Manager:
OLLIE BENNETT
2672 Jennings Chapel Rd.
Woodbine, Md. 21797
(301) 489-4934

A short time spent here can save you a lot of time and a lot of miles in your search for club steers

Plan to be with us on October 25th

"Let Us Put You In The Winners Circle"

AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M Tuesday of each week's publication

WOLGEMUTH AUCTIONEERS
R D #2 Manheim Pa

COMPLETE AUCTION SERVICE

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1050 Eden Road
Lancaster,
PA 17601

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Lancaster 717-569-2079
Evenings/Lititz
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JOHN D STAUFFER
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Complete Auction Service We assist you and advise you from the planning stages of your auction to the completion of your auction

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Paul (717) 733 3511 — John (717) 665 5099
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AUCTIONEER
717 786 3394

ROY E. GOOD, JR.
RD 1 BOX 151 A
DENVER PA 17517
215 445 4309

HOLSTEIN HERD DISPERSAL

Petersheim Auctioneers

80 HEAD **80 HEAD**

TUESDAY, OCTOBER 21, 1986

12:00 NOON

Located in Lancaster County, PA, 3 miles east of the village of Intercourse, 1 mile west of White Horse. Along Route 340 just west of Route 897.

50 HEAD OF MILK COWS

10 head fresh Aug - Sept., 15 head due Oct.- Nov.- Dec. balance in all stages of lactation

30 head heifers, 20 head springing to short bred, approximately 10 head yearlings to calves

Approximately 25 head 1st & 2nd calf

100% home raised- Presently avg 3 59 butterfat

30 Day Charts-Pregnancy Checked

Owners:
HERSHEY & MARGUERITE KURTZ

Auctioneer:
Steve
Steve Jr. **Petersheim:**
717-786-4624
Lic. #AU-001349-L

Auction note: This is a young healthy herd with good milk record potential.

LE-IDA FARMS Holstein Production Sale

FRIDAY
OCTOBER 24, 1986
12:00 NOON

Located in Cumberland Co., PA; 7 miles east of Shippensburg, PA; 3 miles west of Newville, PA. off Route 533 on Oakville Road - off Route 81 at Newville Exit.

50 HEAD REGISTERED HOLSTEINS SELLING

35 milking animals balance bred heifers down to calves

Selling 2 animals scored EX, 4 scored VG, balance GP They are young and good uddered Majority are selling recently fresh or springing No blemished or undesirable individuals sell in this auction

Several animals selling - milking from 80 to 100 lbs , Everything Vaccinated - Certified and Accredited Herd

Some Featured Animals Selling Include:

An EX 2E-91 pt Red and White sired by Burkett Falls Grandee-EX Mammary- naturally polled- sells fresh and bred to Triple Threat - Making over 19,000 lb of 4% milk this lactation

An EX Matt tippy with an EX-MS, 22,000 lb of 3 7 milk-over 800 fat - sells fresh and bred to Rico

An 88 pt Elevation - due Oct with 3rd calf - 20,000 of 3 7 milk - Full sister 93 pt 3E 2 VG Dams with over 20,000 m

An 86 pt Vigo Starlite Elvate 3 yr old - sells just fresh and milking over 80 lbs - 14,833 of 4-1 milk as a 2 yr old - Dam VG Ivanhoe Star

An 83 pt 3 yr old Van daughter with 14,700 lb of 4 6 milk as a 2 yr old - sells fresh and milking 81 lbs of 4 9 milk - dam is 2E - 94 pt Elevation granddaughter with 27,000 of 4 4 milk - over 1200 fat

Also selling:

2 Service-age Bulls sired by Tradition and Elevation - Both with VG Dams with top production
Plus 30 Tie Stalls

LEROY AND IDA SHOWAKER, OWNERS
R.D., NEWVILLE, PA.
(717) 776-3482

Sale Managed By:

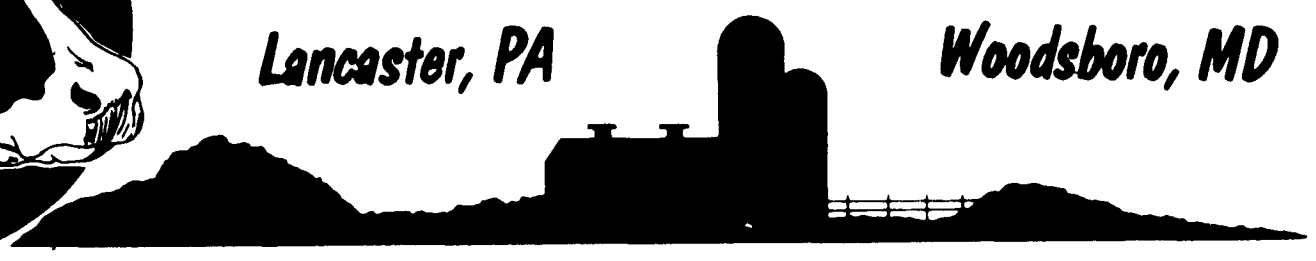
AUCTION SERVICE KLING'S

Landisburg PA
(717) 789 3883 Lic No 500

DAVID RAMA, PEDIGREES
Delancey, NY

MELVIN KOLB, INC.

Lancaster, PA — Woodsboro, MD



PRIVATE SALES DAILY . . . PUBLIC SALES MONTHLY

400 - 500 Springers & Fresh Cows On Hand.
Good Selection Of Purebred - Grade Cows & Heifers.

We Try To Pick The Top Ones From The Better Herds.

- Purebred Fresh Cows
- Purebred Springing Cows
- Grade Fresh Cows
- Grade Springing Cows
- Purebred Fresh Heifers
- Purebred Springing Heifers

- Grade Fresh Heifers
- Grade Close Springing Heifers
- Short Bred Heifers
- Open Heifers
- Purebred Stock Bulls
- Grade Stock Bulls

• TWO LOCATIONS TO SERVE YOU •

Lancaster, PA Farm
717-569-6800
717-569-2106
Next Sale 150 Head
Friday, Nov. 7, 1986
★ 7:30 P.M. ★

* NOTE: FRI. NITE SALE

Woodsboro, MD Farm
301-898-7720
301-898-7663
Next Sale 150 Head
Thursday, Nov. 20, 1986
★ 11:00 A.M. ★

* NOTE: THURS. MORNING SALE

★ Quality Holstein Herds For Sale ★
Registered & Grades — ALL SIZES

We Will Be Happy To Discuss Dispersal Plans With You.
Call Collect 717-569-6800/569-2106 for further details.

Measure the Performance

PROOF... IT WORKS!

PURINA DAIRY CHOW CONCENTRATE 38

BISHCROFT FARM - FOUNTAINVILLE, PA - BUCKS COUNTY

Bishcroft Farm, located in Bucks County, originated back in 1938 when Herman and Ida Bishop started dairying with 30 cows. Today, their sons Herman and Walter operate the farm together and milk 120 cows. Of course some changes have happened along the way such as doubling their tie stall holding capacity to 112 cows in 1984 to accommodate the entire herd. Another addition to the barn was a computer grain feeding system which was added in May of 1985. In the fall of 1985, Herman and Walter decided to go onto the Purina Program, and they have shared the results of what they have seen since that time with us:

DHIA ROLLING AVERAGES

DATE	# HEAD	% DAYS	MILK LBS.	% TEST	FAT LBS.	IOFC	MILK/CWT.
* 9-85	122.4	89.4	16,677	3.7	625	1343	12.13
3-86	120.9	89.2	17,644	3.7	661	1424	12.06
9-86	120.7	90.0	19,467	3.7	716	1502	11.61

Herman Bishop with the computer

* Started on Purina Feeding Program

Benefits of the Purina Program have shown sizable increases in milk, fat and income over feed cost per cow. Herman and Walter's program includes a TMR mixture of 35 lbs. of corn silage, 25 lbs. of haylage, high moisture shelled corn and Purina Dairy Chow Concentrate B38. The mix is balanced at 35 lbs. of milk, and all high cows are fed a blend of the corn and concentrate through the computer feeder.

Here are some additional comments that Herman and Walter have mentioned about the benefits of the program:

- We have been able to increase our production and maintain our fat test.
- Our first calf heifers have been peaking in milk much higher and held in milk very well.
- We have seen better conception with the breeding of the cows.
- Our mature cows have been holding in milk very well after peak milk
- The service program from our Purina Dealer - Oley Valley Feed - has been excellent.

Purina Mills, Inc. would like to thank the Bishops for sharing their records with us and wish them continued success in the future.

Why Not Let Purina Maximize Your Income Over Feed Cost Today!

Give Your Local Purina Dealer A Call.

BERRYMAN'S MILLS, INC.
Box #181, Rte 75 Old Port
Port Royal, PA 17082
717/527-2274

K & K FEED, INC.
R D #4 - 23 N Park Street
717/866-2324
Richland, PA 17087

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

FRANKLIN FEED
1977 Philadelphia Avenue, Box #358
Chambersburg, PA 17201
717/264-6148
Altenwald Div
717/264-6619
717/762-2390

WARRIOR'S MARK FEED CENTER
P O Box #130
Warriors Mark, PA 16877
814/632-8623

HESS MILLS
Paradise, PA 17562
717-442-4183
717-768-3301
Unionville, PA 19375
215/347:2377

UMBERGER'S MILL
R D #4 - Box #545
717/867-5161
Lebanon, PA 17042

PHILLIPS FEED SERVICE, INC.
Bath, PA 18014
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Morgantown, PA 19543
215/286-9029
Germansville, PA 18053
215/767 3819

ALBRIGHT'S MILL
P O Box #195
Kempton, PA 19529
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CLARK'S AG CENTER
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Turbotville, PA 17772
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Greencastle, PA 17225
717/597-3191

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50 East Grant Street
Woodstown, NJ 08098
609/769-0069

WEST WILLOW FARMERS' ASSOC.
R D #1
West Willow, PA 17583
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PURINA MILLS, INC.

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